



Ministry  
of  
Education

Government  
Publications

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# Capital Grant Plan 1979





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### **1.1. The Capital Grant Plan 1979 is designed:**

- a) to provide school boards with guidelines when making application to the Ministry of Education for General Legislative Grants toward the capital cost of educational facilities, and
- b) as a reference, for those involved in planning, budgeting and designing elementary and secondary schools, and
- c) to provide the interpretation of and the approval parameters for certain of the "capital appurtenances" referred to in the Regulations – General Legislative Grants, and
- d) as a manual for Ministry officials.

### **1.2. Financial Prerequisites**

**1.2.1.** Prior to the formal applications for approval, a board must place a project on the capital forecast required annually by the Ministry. The board lists all of its projects in priority order. The exercise of establishing priorities requires the board to examine its own facilities, and those of other boards in the proximity, to ascertain what alternatives, if any, there are to major capital expenditures. The Ministry in turn establishes priorities on a provincial basis and makes capital allocations to the boards.

**1.2.2.** There are two methods by which the board may finance capital expenditures:

- (a) **Current Funds.** The maximum expenditure from the revenue fund that a board may spend on permanent improvements in any one year is limited to one mill on equalized assessment or an amount in a reserve fund established for the purpose stated.
- (b) **Debentures.** Boards intending to issue debentures for permanent improvements of its schools must obtain from the Ontario Municipal Board a Quota Approval at the planning stage and a Final Approval immediately prior to the letting of a construction contract.

**1.2.3.** Before a board proceeds to detailed planning of a project it must receive a Capital Allocation from the Ministry. When the allocation is made, the Ministry will inform the Ontario Municipal Board if debentures are to be issued. The O.M.B. will examine the allocation in conjunction with other capital projects in the municipal jurisdiction and will establish a quota and advise the board.

### **1.3. The Approvals Process**

The school board will submit its project to the Ministry's approval process: Building Program Approval, Technical Approvals – (Sketch Plan & Working Drawing), and Final Approval. The procedures for these are outlined in Sections 2, 3, & 4, respectively.

### **1.4. Contract Requirements**

Approvals for legislative grant purposes are subject to the following requirements in respect of contracts associated with school building projects.



#### **1.4.1. Competitive Tendering**

The Ministry's final approval for legislative grant purposes is subject to the submission of satisfactory evidence of competitive tendering for all work to be undertaken by a building contractor. Tenders are to be called by the board by means of an advertisement in at least one regularly published newspaper, having a circulation in the locality of the proposed project together with advertisements in a regularly published construction newspaper. The Ministry will not approve an award other than to the lowest bidder unless exceptional circumstances exist that are acceptable to the Minister. Where competitive tenders or quotations cannot be obtained a written explanation must be given on the request for Final Approval.

Where the estimated cost of the project (excluding fees, furniture and equipment), as indicated by the Request for Building Program Approval, is less than \$5,000, the board may obtain written competitive quotations for the work, from at least two selected contractors, on the basis of a written description of the work. Where any arrangement, other than a conventional stipulated sum contract is proposed, the Ministry's prior consent must be obtained.

#### **1.4.2. Labour**


There must be no discrimination in the selection of workers for employment on the projects by reason of race, religion or political affiliations. Every effort should be made to continue work on the project throughout the winter. Canada Manpower is to be used for the recruitment of workers wherever possible.

#### **1.4.3. Materials**

- (a) The Ontario Government's purchasing policy is designed to stimulate and encourage Canadian manufacturing activity and to assist Canadian companies competing for the supply of goods and services to the Government. School boards are to ensure within reason, that all materials and fixtures incorporated in the building project and all furniture and equipment to be purchased are of Canadian origin or manufacture.
- (b) Approval of Library Resource Materials for Legislative grant purposes is given on the condition that all books and other learning materials be purchased from a Canadian publisher or media distributor. Where learning materials of non-Canadian origin are to be purchased such materials must be obtained from a Canadian agent.

#### **1.4.4. Performance Bond**

- (a) Final approval by the Ministry requires that the Board obtain from the General Contractor a bond, issued by an acceptable bonding company, guaranteeing performance of the contract in the amount of not less than fifty (50) percent of the agreed upon contract price. The name of the bonding company and the dollar amount of the bond is to be entered in the appropriate place on Form Bldg. 15A (M.E. 674) Request for Final Approval.
- (b) A Performance Bond is not required by the Ministry for contracts of \$50,000 or less.



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### 2.1. Prerequisites for Building Program Approval

Following receipt of a capital allocation from the Ministry but prior to submission of a Request for Building Program Approval, the Board should give careful consideration to the following:

- 2.1.1. *Financing* – The Board should examine the effect of the total project cost on the local tax rate, and any limitations imposed by the O.M.B. if debentures are to be issued.
- 2.1.2. *Land* – Where a building program requires the acquisition of land, the Board must fulfil the conditions for site acquisition as detailed in Section 5, SITE REGULATIONS.
- 2.1.3. *Community Consultation* – The Board should consult with community agencies in an effort to:
  - (a) accommodate community program requirements in the proposed project, and
  - (b) ascertain any special educational needs to be served, and
  - (c) ensure that the needs of special groups, such as the physically handicapped are recognized. See Section 11.2.
- 2.1.4. *Long-Term Planning* – The Board must enter into a co-operative study of need with other Boards in the area:
  - (a) to establish accurate pupil enrolment projections, and
  - (b) to identify and consider accommodation alternatives.

### 2.2. Request for Building Program Approval

The request for Building Program Approval is to be submitted to the Regional Director of Education of the Ministry in duplicate on Forms M.E. 219, Form Bldg. 15, (M.E. 679) Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681) if applicable. See Appendix 6 for worked examples.

- 2.2.1. M.E. 219, – Co-operative Study of Need, is an overview of the actual and projected Public Elementary, Secondary and Separate school pupil enrolments in the review area.

Housing and other factors influencing the pupil loads are to be tabulated. All pertinent information gathered by the Board in its investigations should be included and the completed form must be signed by the Directors of Education of all the boards concerned.

- 2.2.2. Form Bldg. 15 (M.E. 697) – Request for Approval. Sections A, B, C, & E must be completed. A realistic estimate of cost must be entered in Section C. The estimate should allow for possible escalation in costs. The Ministry may be consulted for assistance in deriving an estimated construction cost at Building Program Approval stage.

**2.2.3.** Form Bldg. 16 (M.E. 680) — Schedule of Eligible Spaces must be completed for all projects. Instructions regarding this form are detailed in Section 6 (new construction), Section 7 (alterations), Section 8 (renovations) and Section 9 (relocatable structures).

**2.2.4.** Form Bldg. 17 (M.E. 681) — Schedule of Alterations is to be completed for projects involving alterations.

**2.3. Approval of Building Program**

An approval will be issued by the Regional Office on Form Bldg. 18 (M.E. 656).

**2.4. Request for Initial Approval of the Ontario Municipal Board**

Upon receipt of the Ministry's Building Program Approval, the Board is to make application to the O.M.B. for its initial approval unless the project is to be financed from the revenue fund. This initial approval, if obtained, does not constitute final approval of the O.M.B. (see Section 4).

**2.4.1.** The Board's application to the O.M.B. must indicate the amount of the proposed debenture, project costs, term and other data as may be requested.





- c) Elevations of the project.
- d) Cross sections through the width and length and at all important level changes in the project.

**3.2.3.** Form Bldg. 15 (M.E. 679) must be signed by the Board's Chief Executive Officer. Instructions for filling out Form Bldg. 16 (M.E. 680) are detailed in Sections 6, 7, 8, and 9 for new construction, alterations, renovations and relocatable structures respectively. Form Bldg. 17 (M.E. 681) is required when the work includes alterations or renovations.

**3.2.4.** Copies of the Sketch Plans approved by the Board are to be submitted to:

- (a) the Ontario Ministry of Health, and
- (b) the Ontario Fire Marshal, and
- (c) the Ontario Ministry of the Environment if required by the nature of the project and the Environmental Protection Act.

**3.3. Approval of Sketch Plans**

A Sketch Plan Approval will not be issued before the Board has secured the initial approval of the project (or a Quota Approval) from the Ontario Municipal Board. The Sketch Plan Approval will be issued by Architectural Services on Form Bldg. 18 (M.E. 656) and Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681) where applicable.

**3.4. Prerequisites for Working Drawing Approval**

The Board must obtain Sketch Plan Approval from the Ministry before instructing its professional consultants to prepare working drawings, specifications or any other tender documents for the project.

**3.5. Request for Working Drawing Approval**

The Board shall submit:

- (a) to Architectural Services one copy of the drawings as specified in 3.5.1. and 3.5.2. and the original plus one copy of Form Bldg. 15 (M.E. 679) and Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681) if alterations are involved, and
- (b) to the Regional Office, one copy of Form Bldg. 15 (M.E. 679), Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681) where applicable. See Appendix 6 for worked examples.

**3.5.1. The drawings submitted must:**

- a) be approved by the school board with the following notation:  
"These Working Drawings were approved by *(the school board's name)* at its meeting held on *(date)* *(signed)* Director of Education", and

- b) have the date of preparation shown on all sheets, and
- c) show all work to be undertaken (Items not included in the main contract or items to be tendered separately should be so identified and noted), and
- d) show a clear distinction between existing and new work, alteration or renovation, and
- e) have the names of all spaces shown on the plans. When alteration work is involved, the floor plans must show the existing arrangement of spaces along with the proposed arrangement. The existing and proposed use of the spaces must be named and colour coded to coincide with the identification of spaces shown on Form Bldg. 16 (M.E. 680).

**3.5.2. Drawings with this request must include:**

**3.5.2.1. A Site Plan, showing:**

- a) the developed site complete with paved areas, lot lines, fences, all service connections whether on-site or off-site, public utilities, adjacent streets, north point, topographical features and finished grades and contour lines, and
- b) an outline of all proposed and existing buildings indicating those to be retained or demolished, and
- c) landscaping, ornamental features and sports facilities.

**3.5.2.2. Floor Plans of the new construction, alterations and renovations drawn and dimensioned to a scale of not less than 1/8" imperial or 1:100 metrical scale showing:**

- a) the layout of all spaces at every floor level, and
- b) the location of all exits and windows, and
- c) all built-in furniture and equipment, and
- d) the location of all mechanical equipment, including heating, ventilation, air-conditioning and plumbing fixtures, and
- e) the location of all electrical equipment including outlets, light fixtures, clocks, bells, alarms, public address system, intercommunication system, telephone and T.V. outlets.

**3.5.2.3. Elevations of the building at the same scale as plans showing facade treatment and floor levels.**

**3.5.2.4. Cross Sections through the width, and length, and at all important level changes of the project showing the general construction and the materials used for the walls, the roof, the ceiling, the floor and the foundation, ceiling heights and special features.**

**3.5.2.5. Detail Drawings showing:**

- a) the exterior and interior finishes, wall and roof sections with particular reference to insulation and other energy conserving techniques, window glazing details, flashing details, and
- b) wall elevations of typical classrooms and other instructional spaces showing chalk and tack boards and built-in furniture and equipment.

**3.5.2.6.** A schedule of floor, wall and ceiling finishes.

**3.5.2.7.** The Ministry may request the Board to submit a copy of the specifications.

**3.5.3.** Form Bldg. 15 (M.E. 679) must be signed by the Board's chief Executive Officer. Instructions for filling out Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681) where required are detailed in Sections 6, 7, 8 and 9 for new construction, alterations, renovations and relocatable structures respectively.

**3.6. Approval of Working Drawings**

This approval will be issued by Architectural Services on Form Bldg. 18 (M.E. 656), Form Bldg. 16 (M.E. 680), and Form Bldg. 17 (M.E. 681) where applicable.







### 4.1. Prerequisites for Final Approval

- 4.1.1. Before calling for tenders the Board must obtain the Ministry's Working Drawing Approval.
- 4.1.2. Tenders must be called in the manner described in 1.4.1.
- 4.1.3. The drawings and specifications upon which the tender is based must be those approved by:
  - a) The Ministry of Education, and
  - b) The Ontario Fire Marshal, and
  - c) The Ontario Ministry of Health, and
  - d) The Ontario Ministry of Environment.
- 4.1.4. The Board is advised to ensure that tenders remain valid for a sufficient period of time to allow for the application and processing of the Final Approval of the Ministry and of the Ontario Municipal Board.
- 4.1.5. The Final Approval will not be issued until the Ministry has received notification that the final approval of the Ontario Fire Marshal has been issued.
- 4.1.6. The Board is required to certify that the successful bidder can obtain a performance bond as described in 1.4.4.
- 4.1.7. Until a project has received the final approval of the Ontario Municipal Board the school board must not:
  - a) accept a bid, nor
  - b) enter into a construction contract, nor
  - c) permit work on the project to begin, nor
  - d) place a firm order for any construction materials, furniture or equipment.

These restrictions do not apply if the project is to be financed from the revenue fund or a reserve fund established for this purpose and Final Approval has been granted by the Ministry of Education.

### 4.2. Request for Final Approval

- 4.2.1. Form Bldg. 15A (M.E. 674) (Request for Final Approval) and Form Bldg. 17, (M.E. 681) (Alterations) where applicable must be completed and signed by the Board's Chief Executive officer. The original and two copies are to be forwarded to Architectural Services, Approvals Section. See Appendix 6 for worked examples.
- 4.2.2. The Board should instruct its professional consultant to obtain from the successful bidder the cost breakdown required to complete the form.
- 4.2.3. The cost breakdown of alteration work and any items of construction work detailed in Section 11 "Auxiliary Grants" must be certified by a letter from the professional consultant. A copy of this letter must accompany the submission.

### 4.3. Final Approval

- 4.3.1. Final Approval of the Ministry will be issued subject to the prerequisites outlined in 4.1.



**4.3.2. Final Approval will not be issued until:**

- a) the Working Drawings and Specifications have received the final approval of the Ontario Fire Marshal, and
- b) the requirements concerning competitive tendering having been satisfied. (Section 1.4.1.)

**4.3.3. Final Approval when issued is subject to the following conditions:**

- a) the board has a clear title to a site of adequate size, or certifies that it is proceeding to obtain clear title or has an approved lease agreement, and
- b) the Ontario Municipal Board will give final approval where required, and
- c) a satisfactory arrangement for financing has been completed, and
- d) the board will obtain approval of the project from the Ministry of the Environment with respect to the air pollution potential, and
- e) the proposed arrangement for water supply and sewage disposal will be approved by the Ontario Ministry of Health or the Ministry of Environment.

**4.4. Debenture By-Laws**

**4.4.1.** Section 204 and Section 131 of The Education Act 1974 empower Divisional Boards of Education and Boards of Roman Catholic Separate Schools to issue debentures for permanent improvements. The board must obtain the approval of the Ontario Municipal Board regarding the proposed Debenture By-Law. When the By-Law is passed, two copies of Form M.E. 697, the By-Law and the repayment schedule, are to be sent to the Regional Office of the Ministry of Education.

**4.4.2.** A district school area board in territory without municipal organization may not apply to the Ontario Municipal Board in respect of the issue of debentures for a permanent improvement until such issue has been sanctioned at a special meeting of the public school electors (Education Act 1974 Section 65 (4)). When such sanction has been given the board must follow the same procedure as outlined in 4.4.1.

**4.5. Time Limit**

**4.5.1.** After one year from the date of the Ministry's Final Approval for legislative grant purposes the Approval will lapse and become void if the board:

- a) has not obtained the final approval from the Ontario Municipal Board, or
- b) having obtained such final approval, has not made an offer to sell the debenture, or
- c) has not, in the case of a Separate School Board where debentures are not to be sold to the Ontario Education Capital Aid Corporation, advised the Ministry as to the financing arrangements, or
- d) has not entered into a contract for the proposed work.

**4.5.2.** A Final Approval which has lapsed may be renewed on request to the Ministry, subject to any constraints in effect at the time of renewal.



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MEMORANDUM TO: HOLDERS OF THE CAPITAL GRANT PLAN

RE: Amendment No.4 to the Capital Grant  
Plan 1979

Attached is Amendment No.4 to the Capital Grant Plan 1979.

Please make the appropriate changes as follows effective January 1, 1986:

- Section 1 Introduction - insert revised page.
- Section 3 Technical Approvals - insert revised page.
- Section 4 Final Approval - insert revised page.
- Section 9 Relocatable Facilities - insert revised page.
- Section 10 Facilities for Trainable Mentally Retarded Children - insert revised page.
- Appendix 1a. Library Resource Centre. Primary and Junior Division. Insert revised page.
- Appendix 1b. Eligible Spaces Intermediate Division - Index. Insert revised page.
- Family Studies Room - replaces Home Economics. Insert revised page.
- Laboratory - insert revised page.
- Appendix 1c. Eligible Spaces Senior Division - Index. Insert revised page.
- Family Studies - replaces Home Economics Insert revised pages.
- Library Resource Centre - insert revised page.
- Appendix 3 Furniture & Equipment Allowances - insert revised page.
- Effective May 1, 1985:
- Appendix 4 Geographical Cost Zones and Table of Values - insert revised page.



J. R. Graham  
Acting Assistant Deputy Minister  
Education Programs

April 15, 1986





**1.1. The Capital Grant Plan 1979 is designed:**

- a) to provide school boards with guidelines when making application to the Ministry of Education for General Legislative Grants toward the capital cost of educational facilities, and
- b) as a reference, for those involved in planning, budgeting and designing elementary and secondary schools, and
- c) to provide the interpretation of and the approval parameters for certain of the "capital appurtenances" referred to in the Regulations – General Legislative Grants, and
- d) as a manual for Ministry officials.

**1.2. Financial Prerequisites**

**1.2.1.** Prior to the formal applications for approval, a board must place a project on the capital forecast required annually by the Ministry. The board lists all of its projects in priority order. The exercise of establishing priorities requires the board to examine its own facilities, and those of other boards in the proximity, to ascertain what alternatives, if any, there are to major capital expenditures. The Ministry in turn establishes priorities on a provincial basis and makes capital allocations to the boards.

**1.2.2.** There are two methods by which the board may finance capital expenditures:

- (a) **Current Funds.** The maximum expenditure from the revenue fund that a board may spend on permanent improvements in any one year is limited to one mill on equalized assessment or an amount in a reserve fund established for the purpose stated.
- (b) **Debentures.** Boards intending to issue debentures for permanent improvements of its schools must obtain from the Ontario Municipal Board a Quota Approval at the planning stage and a Final Approval immediately prior to the letting of a construction contract.

**1.2.3.** Before a board proceeds to detailed planning of a project it must receive a Capital Allocation from the Ministry. When the allocation is made, the Ministry will inform the Ontario Municipal Board if debentures are to be issued. The O.M.B. will examine the allocation in conjunction with other capital projects in the municipal jurisdiction and will establish a quota and advise the board.

**1.3. The Approvals Process**

The school board will submit its project to the Ministry's approval process: Building Program Approval, Technical Approvals – (Sketch Plan & Working Drawing), and Final Approval. The procedures for these are outlined in Sections 2, 3 & 4, respectively.

Ministry of Education Approval in this context means approval for General Legislative Grants purposes only. It remains the responsibility of the Board, its consultants and its contractors to produce a building which is structurally and mechanically safe and sound in accordance with all relevant building code requirements and Board needs. All local by-laws and provincial regulations respecting fire safety and health must be observed. The Ministry in giving any approval for legislative grant purposes assumes none of the above responsibilities.

**1.4. Contract Requirements**

Approvals for legislative grant purposes are subject to the following requirements in respect of contracts associated with school building projects.

#### **1.4.1. Competitive Tendering**

The Ministry's final approval for legislative grant purposes is subject to the submission of satisfactory evidence of competitive tendering for all work to be undertaken by a building contractor. Tenders are to be called by the board by means of an advertisement in at least one regularly published newspaper, having a circulation in the locality of the proposed project together with advertisements in a regularly published construction newspaper. The Ministry will not approve an award other than to the lowest bidder unless exceptional circumstances exist that are acceptable to the Minister. Where competitive tenders or quotations cannot be obtained a written explanation must be given on the request for Final Approval.

Where the estimated cost of the project (excluding fees, furniture and equipment), as indicated by the Request for Building Program Approval, is less than \$5,000, the board may obtain written competitive quotations for the work, from at least two selected contractors, on the basis of a written description of the work. Where any arrangement, other than a conventional stipulated sum contract is proposed, the Ministry's prior consent must be obtained.

#### **1.4.2. Labour**

There must be no discrimination in the selection of workers for employment on the projects by reason of race, religion or political affiliations. Every effort should be made to continue work on the project throughout the winter. Canada Manpower is to be used for the recruitment of workers wherever possible.

#### **1.4.3. Materials**

- (a) The Ontario Government's purchasing policy is designed to stimulate and encourage Canadian manufacturing activity and to assist Canadian companies competing for the supply of goods and services to the Government. School boards are to ensure within reason, that all materials and fixtures incorporated in the building project and all furniture and equipment to be purchased are of Canadian origin or manufacture.
- (b) Approval of Library Resource Materials for Legislative grant purposes is given on the condition that all books and other learning materials be purchased from a Canadian publisher or media distributor. Where learning materials of non-Canadian origin are to be purchased such materials must be obtained from a Canadian agent.

#### **1.4.4. Performance Bond**

- (a) Final approval by the Ministry requires that the Board obtain from the General Contractor a bond, issued by an acceptable bonding company, guaranteeing performance of the contract in the amount of not less than fifty (50) percent of the agreed upon contract price. The name of the bonding company and the dollar amount of the bond is to be entered in the appropriate place on Form Bldg. 15A (M.E. 674) Request for Final Approval.
- (b) A Performance Bond is not required by the Ministry for contracts of \$50,000 or less.

### 3 – TECHNICAL APPROVALS – SKETCH PLAN & WORKING DRAWING

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#### 3.1. Prerequisites for Sketch Plan Approval

Before proceeding with the design of the project, the Board shall obtain:

- a) the Ministry's Building Program Approval, and
- b) a clear title to the site if the project is to be on board-owned property, OR
- c) a lease agreement if the project is to be on leased property.

3.1.2. The professional consultant to be engaged must be registered with the Ontario Association of Architects or the Association of Professional Engineers of Ontario.

3.1.3. The eligible spaces shown on the Sketch Plans must conform to the Building Program Approval, issued by the Regional Office. A revised Building Program Approval is required for any program change or any substantial change in the size of an eligible space.

#### 3.2. Request for Sketch Plan Approval

The Board shall submit:

- a) to Architectural Services one copy of the drawings as specified in 3.2.1 and 3.2.2. and the original plus one copy of Form Bldg. 15 (M.E. 679) and Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681) if alterations are involved, and
- b) to the Regional Office one copy of the drawings as specified in 3.2.1. and 3.2.2. and one copy of Form Bldg. 15 (M.E. 679), Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681). See appendix 6 for worked examples.

3.2.1. The drawings submitted must:

- (a) be approved by the school board with the following notation on the front page: "These Sketch Plans were approved by (*the school board's name*) at its meeting held on (*date*) (*signed*) Director of Education", and
- (b) have the date of preparation shown on all sheets, and
- (c) be drawn to a standard scale, and
- (d) show a clear distinction between the existing and the new work, alterations or renovations, and
- (e) have the names of all spaces shown on the plans. When alteration work is involved, the floor plans must show the existing arrangement of spaces along with the proposed new arrangement. The existing and proposed use of spaces must be named and letter coded to coincide with the identification of the spaces shown on Form Bldg. 16 (M.E. 680), and Form Bldg. 17 (M.E. 681)

3.2.2. The following Drawings are required:

- a) A Site Plan of the entire site and adjacent streets showing any existing buildings, the proposed project and any proposed expansion.
- b) Floor Plans of the entire school. All eligible spaces should be coloured or hatched and their function and N.F.F.A. should be noted on the plans.



- c) Elevations of the project.
- d) Cross sections through the width and length and at all important level changes in the project.

**3.2.3.** Form Bldg. 15 (M.E. 679) must be signed by the Board's Chief Executive Officer. Instructions for filling out Form Bldg. 16 (M.E. 680) are detailed in Sections 6, 7, 8, and 9 for new construction, alterations, renovations and relocatable structures respectively. Form Bldg. 17 (M.E. 681) is required when the work includes alterations or renovations.

**3.2.4.** Copies of the Sketch Plans approved by the Board are to be submitted to:

- (a) the Ontario Fire Marshal, and
- (b) the Ontario Ministry of the Environment if required by the nature of the project and the Environmental Protection Act.

### **3.3. Approval of Sketch Plans**

A Sketch Plan Approval will not be issued before the Board has secured the initial approval of the project (or a Quota Approval) from the Ontario Municipal Board. The Sketch Plan Approval will be issued by Architectural Services on Form Bldg. 18 (M.E. 656) and Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681) where applicable.

### **3.4. Prerequisites for Working Drawing Approval**

The Board must obtain Sketch Plan Approval from the Ministry before instructing its professional consultants to prepare working drawings, specifications or any other tender documents for the project.

### **3.5. Request for Working Drawing Approval**

The Board shall submit:

- (a) to Architectural Services one copy of the drawings as specified in 3.5.1. and 3.5.2. and the original plus one copy of Form Bldg. 15 (M.E. 679) and Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681) if alterations are involved, and
- (b) to the Regional Office, one copy of Form Bldg. 15 (M.E. 679), Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681) where applicable. See Appendix 6 for worked examples.

**3.5.1.** The drawings submitted must:

- a) be approved by the school board with the following notation:  
"These Working Drawings were approved by (*the school board's name*) at its meeting held on (*date*) (*signed*) Director of Education", and

#### **4.1. Prerequisites for Final Approval**

- 4.1.1.** Before calling for tenders the Board must obtain the Ministry's Working Drawing Approval.
- 4.1.2.** Tenders must be called in the manner described in 1.4.1.
- 4.1.3.** The drawings and specifications upon which the tender is based must be those approved by:
  - a) The Ministry of Education, and
  - b) The Ontario Fire Marshal, and
  - c) The Ontario Ministry of Environment.
- 4.1.4.** The Board is advised to ensure that tenders remain valid for a sufficient period of time to allow for the application and processing of the Final Approval of the Ministry and of the Ontario Municipal Board.
- 4.1.5.** The Final Approval will not be issued until the Ministry has received notification that the final approval of the Ontario Fire Marshal has been issued.
- 4.1.6.** The Board is required to certify that the successful bidder can obtain a performance bond as described in 1.4.4.
- 4.1.7.** Until a project has received the final approval of the Ontario Municipal Board the school board must not:
  - a) accept a bid, nor
  - b) enter into a construction contract, nor
  - c) permit work on the project to begin, nor
  - d) place a firm order for any construction materials, furniture or equipment.

These restrictions do not apply if the project is to be financed from the revenue fund or a reserve fund established for this purpose and Final Approval has been granted by the Ministry of Education.

#### **4.2. Request for Final Approval**

- 4.2.1.** Form Bldg. 15A (M.E. 674) (Request for Final Approval) and Form Bldg. 17, (M.E. 681) (Alterations) where applicable must be completed and signed by the Board's Chief Executive officer. The original and two copies are to be forwarded to Architectural Services, Approvals Section. See Appendix 6 for worked examples.
- 4.2.2.** The Board should instruct its professional consultant to obtain from the successful bidder the cost breakdown required to complete the form.
- 4.2.3.** The cost breakdown of alteration work and any items of construction work detailed in Section 11 "Auxiliary Grants" must be certified by a letter from the professional consultant. A copy of this letter must accompany the submission.

#### **4.3. Final Approval**

- 4.3.1.** Final Approval of the Ministry will be issued subject to the prerequisites outlined in 4.1.

**4.3.2. Final Approval will not be issued until:**

- a) the Working Drawings and Specifications have received the final approval of the Ontario Fire Marshal, and
- b) the requirements concerning competitive tendering having been satisfied. (Section 1.4.1.)

**4.3.3. Final Approval when issued is subject to the following conditions:**

- a) the board has a clear title to a site of adequate size, or certifies that it is proceeding to obtain clear title or has an approved lease agreement, and
- b) the Ontario Municipal Board will give final approval where required, and
- c) a satisfactory arrangement for financing has been completed, and
- d) the board will obtain approval of the project from the Ministry of the Environment with respect to the air pollution potential, and, in the absence of municipal services, the proposed arrangement for water supply and sewage disposal.

**4.4. Debenture By-Laws**

**4.4.1.** Section 204 and Section 131 of The Education Act 1974 empower Divisional Boards of Education and Boards of Roman Catholic Separate Schools to issue debentures for permanent improvements. The board must obtain the approval of the Ontario Municipal Board regarding the proposed Debenture By-Law. When the By-Law is passed, two copies of Form M.E. 697, the By-Law and the repayment schedule, are to be sent to the Regional Office of the Ministry of Education.

**4.4.2.** A district school area board in territory without municipal organization may not apply to the Ontario Municipal Board in respect of the issue of debentures for a permanent improvement until such issue has been sanctioned at a special meeting of the public school electors (Education Act 1974 Section 65 (4)). When such sanction has been given the board must follow the same procedure as outlined in 4.4.1.

**4.5. Time Limit**

**4.5.1.** After one year from the date of the Ministry's Final Approval for legislative grant purposes the Approval will lapse and become void if the board:

- a) has not obtained the final approval from the Ontario Municipal Board, or
- b) having obtained such final approval, has not made an offer to sell the debenture, or
- c) has not, in the case of a Separate School Board where debentures are not to be sold to the Ontario Education Capital Aid Corporation, advised the Ministry as to the financing arrangements, or
- d) has not entered into a contract for the proposed work.

**4.5.2.** A Final Approval which has lapsed may be renewed on request to the Ministry, subject to any constraints in effect at the time of renewal.



### 9.1. Introduction

- 9.1.1. A Board may request approval of relocatable educational facilities instead of conventionally constructed permanent facilities in instances where there is an emergency situation or uncertainty in pupil enrolment projection or for purposes of economy or convenience.
- 9.1.2. Relocatable education facilities are defined as being prefabricated and relocatable, without major dismantling.
- 9.1.3. Relocatable facilities have a shorter life expectancy than that of a conventional structure, however, they must comply with all standards set by relevant authorities.
- 9.1.4. The Board may request approval for legislative grant for the following types of relocatable educational facilities:
  - a) portable classrooms, or
  - b) demountable schools, or
  - c) trailer classrooms.

### 9.2. Portable Classrooms

- 9.2.1. Approved portable classrooms are eligible for General Legislative Grant purposes provided the Ministry is satisfied that permanent accommodation is impractical under the current or anticipated circumstances.
- 9.2.2. Approved portable classrooms must:
  - a) comply with the provisions of Section 3.8 of the Ontario Building Code, and
  - b) be so located as not to interfere with natural daylight within either the portable or the existing school building. (The distance from any window to an obstruction of daylight should be twice the height of the obstruction measured from above the level of the sill of the window in question), and
  - c) be movable without major dismantling, and
  - d) have an overall area of not more than 800 ft<sup>2</sup> (74m<sup>2</sup>) for elementary usage and 900 ft<sup>2</sup> (84m<sup>2</sup>) for secondary usage, and
  - e) have an internal area of not less than 715 ft<sup>2</sup> (66.5m<sup>2</sup>), and
  - f) have a glazed area of not less than 40 ft<sup>2</sup> (3.8m<sup>2</sup>), and
  - g) have, where the ceiling height is not less than 9'4" (2.85m) (excluding surface mounted light fixtures), natural cross ventilation from an operable sash of not less than 20 ft<sup>2</sup> (2m<sup>2</sup>) in one wall and not less than 10 ft<sup>2</sup> (1m<sup>2</sup>) in the opposite wall in the form of either an operable sash, louver or door, or
  - h) provide, where the ceiling height is less than 9'4" (2.85m) but equal to or greater than 8' (2.45m) (excluding surface mounted light fixtures) a mechanical exhaust system of suitable capacity in addition to openings provided in (g) above.

### **9.3. Approved Cost of Portable Classrooms**

The Maximum Approved Cost for grant purposes for the purchase and installation of a new portable classroom is determined as follows:

- 9.3.1.** Each portable classroom is awarded 29 Accommodation Units (Imperial), or 54 Accommodation Units (Metric), at the basic value plus zonal variation. (See Appendix 4)
- 9.3.2.** The Maximum Approved cost for grant purposes for portable classroom furniture and equipment is \$2,800.

### **9.4. Demountable Schools**

- 9.4.1.** Approved demountable schools are eligible for legislative grant in situations where the school board satisfies the Ministry that permanent accommodation is impractical in the circumstances.
- 9.4.2.** Approved demountable schools are generally clusters of portable units. However the Ministry has had designed a relocatable classroom module for direct attachment to core schools. Use of these units entails a modified approval procedure. The Ministry's Architectural Services section should be contacted for information.

### **9.5. Approved Cost of Demountable Schools**

The maximum Approved Cost for grant purposes for the purchase and installation of a new demountable school is determined as follows:

- 9.5.1.** The total gross floor area of the school is divided by 750 (if in ft<sup>2</sup>) or 70 (if in m<sup>2</sup>). The resulting figure is then multiplied by 56 for Imperial Accommodation Units 104 for Metric Accommodation Units. See Section 9.3.
- 9.5.2.** Each of the first four (4) plumbing fixtures (W.C.s, sinks etc.) is awarded 3 Accommodation Units (Imperial) or 6 Accommodation Units (Metric). Each subsequent plumbing fixture is awarded 2 Accommodation Units (Imperial) or 4 Accommodation Units (Metric). A wash fountain is awarded 4 Accommodation Units (Imperial) or 8 Accommodation Units (Metric). The total of the Accommodation Units is multiplied by the appropriate basic dollar value, plus zonal variation.
- 9.5.3.** The maximum approved cost for grant purposes for demountable school furniture and equipment is determined from the tables, for each eligible space provided as if it were a new facility.

### **9.6. Trailer Classrooms**

- 9.6.1.** Where a school board proposes to provide classroom accommodation in a remote location and the anticipated life span of the community is less than 10 years, then an approved trailer classroom is eligible for legislative grant.
- 9.6.2.** An approved trailer classroom must be of sufficient size to meet anticipated enrolment needs and must have integral washroom facilities.

### **9.7. Approved Cost of Trailer Classrooms**

The maximum Approved cost for grant purposes for the purchase and installation of a trailer classroom complete with sewage disposal facility, water supply and other services is \$13,200.

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
100-102	180	92	288	700- 702	1260	644	2016
200-202	360	184	576	800- 802	1440	736	2304
300-302	540	276	864	900- 902	1620	828	2592
400-402	720	368	1152	1000-1002	1800	920	2880
500-502	900	460	1440	1100-1102	1980	1012	3168
600-602	1080	552	1728	1200-1202	2160	1104	3456
2- 4	4	2	6	50- 52	90	46	144
4- 6	7	4	12	52- 54	94	48	150
6- 8	11	6	17	54- 56	97	50	156
8- 10	14	7	23	56- 58	101	52	161
10- 12	18	9	29	58- 60	104	53	167
12- 14	22	11	35	60- 62	108	55	173
14- 16	25	13	40	62- 64	112	57	179
16- 18	29	15	46	64- 66	115	59	184
18- 20	32	17	52	66- 68	119	61	190
20- 22	36	18	58	68- 70	122	63	196
22- 24	40	20	53	70- 72	126	64	202
24- 26	43	22	69	72- 74	130	66	207
26- 28	47	24	75	74- 76	133	68	213
28- 30	50	26	81	76- 78	137	70	219
30- 32	54	28	86	78- 80	140	72	225
32- 34	58	29	92	80- 82	144	74	230
34- 36	61	31	98	82- 84	148	75	236
36- 38	65	33	104	84- 86	151	77	242
38- 40	68	35	109	86- 88	155	79	248
40- 42	72	37	115	88- 90	158	81	253
42- 44	76	39	121	90- 92	162	83	259
44- 46	79	40	127	92- 94	166	85	265
46- 48	83	42	132	94- 96	169	86	271
48- 50	86	44	138	96- 98	173	88	276
				98- 100	176	90	282

To calculate units for allowable N.F.F.A. see example below

Example: school for trainable mentally-retarded children 15743 ft<sup>2</sup> or 1463 m<sup>2</sup>.

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
12000	21 600	552	1728	1200	2160	1104	3456
3000	5 400	138	432	200	360	184	576
743	1 305	33	104	63	112	57	179
<u>15743</u>	<u>28 305</u>	<u>723</u>	<u>2264</u>	<u>1463</u>	<u>2632</u>	<u>1345</u>	<u>4211</u>

- 10.2.3. When facilities for trainable, mentally-retarded children are to be built in conjunction with other school facilities to form one building project, the Accommodation Unit Value for each section shall be that of the sum of the adjusted Accommodation Unit factors for both sections.

**10.3. Eligible Spaces**

- 10.3.1. Areas for the following activities are considered Eligible Spaces in this context:

- (a) Academic Instruction, and
- (b) Family Studies, and
- (c) Arts and Crafts, and
- (d) Physical Education, and
- (e) Music.

- 10.3.2. The size of each of these eligible spaces shall vary according to the needs of the programs and activities, but the total N.F.F.A. shall not exceed that defined in 10.2.1.(1).

- 10.3.3. The pupil loadings of these facilities will vary in accordance with size, activity and the degree of retardation of the students to be accommodated. Usually a teaching station of 500 ft<sup>2</sup> or 46 m<sup>2</sup> should accommodate 10 pupils.

**10.4. Furniture and Equipment Allowances**

- 10.4.1. Maximum Furniture and Equipment Allowances for these facilities shall be the sum of (i) a basic amount of \$5000 plus (ii) \$4.00 per ft<sup>2</sup> or \$43.00 per m<sup>2</sup> N.F.F.A. The basic amount applies only to new schools or the first phase of a multiphase project.
- 10.4.2. Furniture and Equipment Allowances for grant purposes shall be the LESSER of;
- a) The board's actual furniture and equipment expenditure on the project, and
  - b) The maximum allowances as calculated from 10.4.1.



**APPENDIX 1**  
**Kindergarten**  
**Primary & Junior Division**

This table is applicable to KINDERGARTENS for the PRIMARY Division. An eligible Kindergarten must have, for the sole use of its occupying students, washroom facilities, a separate entrance, and adequate storage space for coats, shoes, toys and supplies. The allowable N.F.F.A. excludes any washrooms, entrance, or storage space.

Pupil Loading: 40 (extract from Appendix 2)

F. & E. Allowances: \$2,800.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 700							
700- 725	1260	43	101	1000-1025	1800	55	144
725- 750	1305	44	104	1025-1050	1845	55	147
750- 775	1350	46	108	1050-1075	1890	55	151
775- 800	1395	47	112	1075-1100	1935	55	155
800- 825	1440	49	115	1100-1125	1980	55	155
825- 850	1485	50	119	1125-1150	2025	55	162
850- 875	1530	52	122	1150-1175	2070	55	166
875- 900	1575	53	126	1175-1200	2115	55	169
900- 925	1620	55	130	MAX. 1200			
925- 950	1665	55	133				
950- 975	1710	55	137				
975-1000	1755	55	140				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 64				90- 92	162	102	259
64-66	115	78	184	92- 94	166	102	265
66-68	120	81	190	94- 96	169	102	271
68-70	122	83	196	96- 98	173	102	276
70-72	126	85	202	98-100	176	102	282
72-74	130	88	207	100-102	180	102	288
74-76	133	90	213	102-104	184	102	294
76-78	137	93	219	104-106	187	102	300
78-80	140	95	225	106-108	191	102	305
80-82	144	98	230	108-110	194	102	311
82-84	148	100	236	110-112	198	102	317
84-86	151	102	242	MAX. 112			
86-88	155	102	248				
88-90	158	102	253				

**APPENDIX 1**  
**Library Resource Centre**  
**Primary & Junior Division**

This table is applicable to LIBRARY RESOURCE CENTRES when the majority of students to be served is in the PRIMARY & JUNIOR division.

Minimum N.F.F.A.: 1000 ft<sup>2</sup> or 93m<sup>2</sup>.

Maximum N.F.F.A.: 5 ft<sup>2</sup> or 0.465m<sup>2</sup> multiplied by total pupil load.

The pupil load to be served by the Library includes those students in kindergarten and special education facilities; it may also include estimated growth of pupil load up to a 5-year projection.

The allowable N.F.F.A. includes areas used for bookstacks, book charging, references, reading, story telling, audio-visual rooms used by pupils, librarians' office/workroom, but excludes any room entirely used for storage of A/V material or books.

Pupil Loading: Nil (extract from Appendix 2)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
1000-1025	1800	40	144	3000-3025	5400	120	432
2000-2025	3600	80	288	4000-4025	7200	160	576
25- 50	45	1	4	500- 525	900	20	72
50- 75	90	2	7	525- 550	945	21	76
75- 100	135	3	11	550- 575	990	22	79
100- 125	180	4	14	575- 600	1035	23	83
125- 150	225	5	18	600- 625	1080	24	86
150- 175	270	6	22	625- 650	1125	25	90
175- 200	315	7	25	650- 675	1170	26	94
200- 225	360	8	29	675- 700	1215	27	97
225- 250	405	9	32	700- 725	1260	28	101
250- 275	450	10	36	725- 750	1305	29	104
275- 300	495	11	40	750- 775	1350	30	108
300- 325	540	12	43	775- 800	1395	31	112
325- 350	585	13	47	800- 825	1440	32	115
350- 375	630	14	50	825- 850	1485	33	119
375- 400	675	15	54	850- 875	1530	34	122
400- 425	720	16	58	875- 900	1575	35	126
425- 450	765	17	61	900- 925	1620	36	130
450- 475	810	18	65	925- 950	1665	37	133
475- 500	855	19	68	950- 975	1710	38	137
				975-1000	1755	39	140

To calculate units for allowable N.F.F.A. see example next page

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ELIGIBLE SPACES INTERMEDIATE DIVISION

Art Room .....	
Change Room .....	
Classroom .....	
Commercial Room .....	
Guidance Centre .....	
Gymnasium .....	
Health Unit .....	
Family Studies Room .....	
Industrial Arts Room .....	
Laboratory (Sciences, Physics, Chemistry, Biology) .....	
Library Resource Centre .....	
Lunch Room .....	
Music Room (Instrumental) .....	
Music Room (Vocal) .....	
Special Education Classroom .....	





This table is applicable to FAMILY STUDIES ROOMS predominantly for the use of INTERMEDIATE division students.

An eligible Family Studies room is for domestic cooking and sewing instruction. It is usually accompanied by an eligible Industrial Arts room.

The allowable N.F.F.A. includes a fitting room and a laundry room.

Pupil Loading: 17.5 (extract from Appendix 2)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1100			
1100-1125	2035	66	171
1125-1150	2081	68	175
1150-1175	2128	69	179
1175-1200	2174	71	183
1200-1225	2220	72	187
1225-1250	2266	72	191
1250-1275	2313	72	195
1275-1300	2359	72	199
MAX. 1300			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 102			
102-104	189	122	318
104-106	192	125	324
106-108	196	127	331
108-110	200	130	340
110-112	204	132	343
112-114	207	134	349
114-116	211	134	356
116-118	215	134	362
118-120	218	134	368
MAX. 120			

**APPENDIX 1**  
**Industrial Arts Room**  
**Intermediate Division**

This table is applicable to INDUSTRIAL ARTS ROOMS predominantly for the use of INTERMEDIATE division students.

An eligible Industrial Arts room is for wood, metal and maintenance work instruction. The allowable N.F.F.A. includes material storage racks located at the various instruction areas, but excludes any mezzanine areas or rooms used for bulk storage.

Pupil Loading: 17.5 (extract from Appendix 2)

F. & E. Allowances: First room \$15,200.00  
 Subsequent rooms \$10,150.00 each  
 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1300							
1300-1325	2405	42	203	1600-1625	2960	51	250
1325-1350	2451	42	207	1625-1650	3006	52	254
1350-1375	2498	43	211	1650-1675	3053	53	257
1375-1400	2544	44	215	1675-1700	3099	54	261
1400-1425	2590	45	218	1700-1725	3145	54	265
1425-1450	2636	46	222	1725-1750	3191	54	269
1450-1475	2683	46	226	1750-1775	3238	54	273
1475-1500	2729	47	230	1775-1800	3284	54	277
1500-1525	2775	48	234	MAX. 1800			
1525-1550	2821	49	238				
1550-1575	2868	50	242				
1575-1600	2914	51	246				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 120							
120-122	222	77	374	150-152	277	96	468
122-124	226	78	381	152-154	281	97	474
124-126	229	79	387	154-156	285	99	480
126-128	233	81	393	156-158	289	100	487
128-130	237	82	399	158-160	292	101	493
130-132	241	83	406	160-162	296	102	499
132-134	244	84	412	162-164	300	102	505
134-136	248	86	418	164-166	303	102	512
136-138	252	87	424	166-168	307	102	518
138-140	255	88	431	MAX. 168			
140-142	259	90	437				
142-144	263	91	443				
144-146	266	92	449				
146-148	270	93	456				
148-150	274	95	462				

This table is applicable to LABORATORIES for SCIENCE, PHYSICS, CHEMISTRY, or BIOLOGY instruction, predominantly for the use of INTERMEDIATE division students.

An eligible Science Laboratory must have a teacher demonstration counter and a minimum of 4 student experiment counters supplied with water, electricity, and desirably, with gas. The allowable N.F.F.A. includes student work areas and a preparation room, but excludes bulk storage and teacher's office.

Pupil Loading: 35 (extract from Appendix 2)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 900							
900- 925	1665	54	140	1100-1125	2035	66	172
925- 950	1711	56	144	1125-1150	2081	66	176
950- 975	1758	57	148	1150-1175	2128	66	179
975-1000	1804	59	152	1175-1200	2174	66	183
				MAX. 1200			
1000-1025	1850	60	156				
1025-1050	1896	61	160				
1050-1075	1943	63	164				
1075-1100	1989	64	168				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 84				100-102	185	120	312
84- 86	155	101	262	102-104	188	122	318
86- 88	159	103	268	104-106	192	122	324
88- 90	163	106	275	106-108	196	122	331
90- 92	167	108	281	108-110	200	122	337
92- 94	170	110	287	110-112	204	122	343
94- 96	174	113	293	MAX. 112			
96- 98	178	115	300				
98-100	181	118	306				

**APPENDIX 1**  
**Library Resource Centre**  
**Intermediate Division**

This table is applicable to LIBRARY RESOURCE CENTRES when the majority of the students to be served is in the INTERMEDIATE division.

Minimum N.F.F.A.: 1000 ft<sup>2</sup> or 93m<sup>2</sup>.

Maximum N.F.F.A.: 5ft<sup>2</sup> or 0.465m<sup>2</sup> multiplied by the total pupil load.

The pupil load to be served by the Library may include those students in special education facilities; it may also include estimated growth of pupil load up to a 5-year projection.

The allowable N.F.F.A. includes spaces for book stacks, book-charging, reference, reading, story-telling, audio-visual rooms and seminar rooms and librarians' office/workroom, but excludes any room used entirely for storage of A/V materials or books.

Pupil Loading: Nil (extract from Appendix 2)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
1000-1025	1850	43	156	3000-3025	5550	129	468
2000-2025	3700	86	312	4000-4025	7400	172	624
25- 50	46	1	4	500- 525	925	22	78
50- 75	93	2	8	525- 550	971	23	82
75- 100	139	3	12	550- 575	1018	24	86
100- 125	185	4	16	575- 600	1064	25	90
125- 150	231	5	20	600- 625	1110	26	94
150- 175	278	6	23	625- 650	1156	27	98
175- 200	324	8	27	650- 675	1203	28	101
200- 225	370	9	31	675- 700	1249	29	105
225- 250	416	10	35	700- 725	1295	30	109
250- 275	463	11	39	725- 750	1341	31	113
275- 300	509	12	43	750- 775	1388	32	117
300- 325	555	13	47	775- 780	1434	33	121
325- 350	601	14	51	800- 825	1480	34	125
350- 375	648	15	55	825- 850	1526	35	129
375- 400	694	16	59	850- 875	1573	37	133
400- 425	740	17	62	875- 900	1619	38	137
425- 450	786	18	66	900- 925	1665	39	140
450- 475	833	19	70	925- 950	1711	40	144
475- 500	879	20	74	950- 975	1758	41	148
				975-1000	1804	42	152

To calculate units for allowable N.F.F.A. see example next page



## ELIGIBLE SPACES SENIOR DIVISION (Academic)

Art Room .....	
Cafeteria .....	
Change Room .....	
Classroom .....	
Commercial Practice Laboratory .....	
Commercial Room, Business Machine Room	
Typewriting Room, Secretarial Laboratory	
Office Practice Room, Bookkeeping and	
Accounting Room .....	
Computer Studies Room .....	
Exercise Room .....	
Guidance Centre .....	
Gymnasium .....	
Health Unit .....	
Family Studies Room — Clothing and Textile .....	
Family Studies Room — Food and	
Nutrition — General .....	
Industrial Arts Shop .....	
Laboratory (Science, Physics, Chemistry, Biology) .....	
Lecture Room .....	
Library Resource Centre .....	
Lunch Room .....	
Marketing & Merchandising Room .....	
Music Room (Instrumental) .....	
Music Room (Vocal) .....	
Seminar Room .....	
Special Education Classroom .....	
Theatre Arts .....	



This table is applicable to HEALTH UNITS serving students in the SENIOR division.

The allowable N.F.F.A. of a health room includes a rest area, an examination area, a nurse's office and not more than one attached washroom.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$3.20 per ft<sup>2</sup> or \$34.45 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 250				500-525	975	20	92
250-275	488	10	46	525-550	1024	20	97
275-300	536	11	51	550-575	1073	20	101
300-325	585	12	55	575-600	1121	20	106
325-350	634	13	60	600-625	1170	20	110
350-375	683	14	64	625-650	1219	20	115
375-400	731	15	69	650-675	1268	20	120
400-425	780	16	74	675-700	1316	20	124
425-450	829	17	78	MAX. 700			
450-475	878	18	83				
475-500	926	19	87				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 24				50-52	98	37	184
24-26	47	19	88	52-54	101	37	191
26-28	51	21	96	54-56	105	37	199
28-30	55	22	103	56-58	109	37	206
30-32	59	24	110	58-60	113	37	213
32-34	62	26	118	60-62	117	37	221
34-36	66	27	125	62-64	121	37	228
36-38	70	29	132	64-66	125	37	236
38-40	74	30	140	MAX. 66			
40-42	78	32	147				
42-44	82	34	155				
44-46	86	35	162				
46-48	90	37	169				
48-50	94	37	177				

**APPENDIX 1****Family Studies Room, Clothing and Textile  
Senior Division**

This table is applicable to CLOTHING AND TEXTILE FAMILY STUDIES ROOMS predominantly for the use of SENIOR division students.

Pupil Loading: 20 (extract from Appendix 2)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1000			
1000-1025	1950	55	184
1025-1050	1999	56	189
1050-1075	2048	58	193
1075-1100	2096	59	198
1100-1025	2145	61	202
1125-1150	2194	61	207
1150-1175	2243	61	212
1175-1200	2291	61	216
1200-1225	2340	61	221
1225-1250	2389	61	225
MAX. 1250			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 90			
90- 92	176	99	331
92- 94	179	101	339
94- 96	183	103	346
96- 98	187	106	353
98-100	191	108	361
100-102	195	110	368
102-104	199	112	375
104-106	203	112	383
106-108	207	112	390
108-110	211	112	397
110-112	214	112	405
112-114	218	112	412
114-116	222	112	420
MAX. 116			



APPENDIX 1  
Family Studies, Food and Nutrition, General  
Senior Division

This table is applicable to FAMILY STUDIES ROOMS predominantly for the use of SENIOR division students for instruction in Food and Nutrition OR combined general domestic cooking and sewing instruction.

Pupil Loading: 20 (extract from Appendix 2)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1100			
1100-1125	2145	74	202
1125-1150	2194	75	207
1150-1175	2243	77	212
1175-1200	2291	79	216
1200-1225	2340	80	221
1225-1250	2389	80	225
1250-1275	2438	80	230
1275-1300	2486	80	235
1300-1325	2535	80	239
1325-1350	2584	80	244
MAX. 1350			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 102			
102-104	199	137	375
104-106	203	139	383
106-108	207	142	390
108-110	211	145	397
110-112	214	147	405
112-114	218	150	412
114-116	222	150	420
116-118	226	150	427
118-120	230	150	434
120-122	234	150	442
122-124	238	150	449
124-126	242	150	456
MAX. 126			

**APPENDIX 1**  
**Industrial Arts Shop**  
**Senior Division**

This table is applicable to INDUSTRIAL ARTS ROOMS predominantly for the use of SENIOR division students.

The allowable N.F.F.A. includes material storage racks located at the various instruction areas, but excludes any mezzanine areas or rooms used for bulk storage.

Pupil Loading: 20 (extract from Appendix 2)

F. & E. Allowances: First Shop \$15,200.00  
 Subsequent Shop \$10,150.00  
 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1500							
1500-1525	2925	54	276	1900-1925	3075	68	350
1525-1550	2974	55	280	1925-1950	3754	69	354
1550-1575	3023	56	285	1950-1975	3803	70	359
1575-1600	3071	57	290	1975-2000	3851	71	363
1600-1625	3120	58	294	2000-2025	3900	71	368
1625-1650	3169	59	299	2025-2050	3949	71	373
1650-1675	3218	59	304	2050-2075	3998	71	377
1675-1700	3266	60	308	2075-2100	4046	71	382
1700-1725	3315	61	313	2100-2125	4095	71	386
1725-1750	3364	62	317	2125-2150	4144	71	391
1750-1775	3413	63	322	2150-2175	4193	71	396
1775-1800	3461	64	327	2175-2200	4241	71	400
1800-1825	3510	65	331	2200-2225	4290	71	405
1825-1850	3559	66	336	2225-2250	4339	71	409
1850-1875	3608	67	340	2250-2275	4388	71	414
1875-1900	3656	68	345	2275-2300	4436	71	419
				MAX. 2300			

This table is applicable to LECTURE ROOMS predominantly for the use of SENIOR division students.

An eligible Lecture Room must have student's seats in tiers secured to a stepped floor. A group instruction room with flat floor and normal ceiling height is to be considered as classroom equivalent.

The allowable N.F.F.A. excludes projection room and store room.

Pupil Loading: 60 (extract from Appendix 2)

F. & E. Allowances: \$5,050.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1400			
1400-1425	2730	67	258
1425-1450	2779	68	262
1450-1475	2828	69	267
1475-1500	2876	71	271
1500-1525	2925	72	276
1525-1550	2974	72	281
1550-1575	3023	72	285
1575-1600	3071	72	290
MAX. 1600			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 130			
130-132	254	125	478
132-134	257	127	486
134-136	261	129	493
136-138	265	131	500
138-140	269	132	508
140-142	273	134	515
142-144	277	134	523
144-146	281	134	530
146-148	285	134	537
148-150	289	134	545
MAX. 150			

**APPENDIX 1**  
**Library Resource Centre**  
**Senior Division**

This table is applicable to LIBRARY RESOURCE CENTRES serving students in the SENIOR division.

Minimum N.F.F.A.: 1500 ft<sup>2</sup> or 140 m<sup>2</sup>.

Maximum N.F.F.A.: 5 ft<sup>2</sup> or 0.465m<sup>2</sup> multiplied by the total pupil load.

The pupil load to be served by the Library may include those students in special education facilities; it may also include estimated growth of pupil load up to a 5-year projection.

The allowable N.F.F.A. includes spaces for book stacks, book-charging, reference, reading, audio-visual rooms and seminar rooms, and librarians' office/workroom but excludes any room used entirely for storage of all A/V materials or books.

Pupil Loading: Nil (extract from Appendix 2)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
1500-1525	2925	72	276	5000-5025	9750	240	920
2000-2025	3900	96	368	6000-6025	11700	288	1104
3000-3025	5850	144	552	7000-7025	13650	336	1288
4000-4025	7800	192	736	8000-8025	15600	384	1472
				500- 525	975	24	92
25- 50	49	1	5	525- 550	1024	25	97
50- 75	98	2	9	550- 575	1073	26	101
75- 100	146	4	14	575- 600	1121	28	106
100- 125	195	5	18	600- 625	1170	29	110
125- 150	244	6	23	625- 650	1219	30	115
150- 175	293	7	28	650- 675	1268	31	120
175- 200	341	8	32	675- 700	1316	32	124
200- 225	390	10	37	700- 725	1365	34	129
225- 250	439	11	41	725- 750	1414	35	133
250- 275	488	12	46	750- 775	1463	36	138
275- 300	536	13	51	775- 800	1511	37	143
300- 325	585	14	55	800- 825	1560	38	147
325- 350	634	16	60	825- 850	1609	40	152
350- 375	683	17	64	850- 875	1658	41	156
375- 400	731	18	69	875- 900	1706	42	161
400- 425	780	19	74	900- 925	1755	43	166
425- 450	829	20	78	925- 950	1804	44	170
450- 475	878	22	83	950- 975	1853	46	175
475- 500	926	23	87	975-1000	1901	47	179

To calculate units for allowable N.F.F.A. see example next page



# APPENDIX 3 Furniture & Equipment Allowances

**Maximum Furniture & Equipment Allowances are as follows:**

**An itemized list of equipment with cost estimates is required where noted.**

SPACE TYPE	DIVISION			COMMENTS
	P & J	INTER-MEDIATE	SENIOR	
Classroom (or equivalent)	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	
Lecture Room (stepped floor)	—	—	\$ 8,400.00	
Seminar Room	—	—	\$ 1,400.00	
Kindergarten	\$ 4,500.00	—	—	
Special Education Room	\$ 2,800.00	\$ 2,800.00	\$ 2,800.00	
Special Equipment	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	
Art Room	\$ 3,500.00	\$ 5,600.00	\$ 7,750.00	
Music Room	\$ 4,500.00	\$ 5,800.00	\$ 8,000.00	Music Instruments must be listed
Music Instruments	\$ 6,200.00	\$11,000.00	\$17,000.00	
Science Room/Laboratory	\$ 4,200.00	\$12,000.00	\$21,000.00	
Industrial Arts: 1st Room	—	\$26,000.00	\$26,000.00	
Each Subsequent Room	—	\$18,000.00	\$18,000.00	
Family Studies				
1st Room (General)	—	\$14,000.00	\$14,000.00	
Each Subsequent Room	—	\$10,800.00	—	
Food & Nutrition	—	—	12,700.00	
Clothing & Textile	—	—	\$12,700.00	
Theatre Arts	—	—	10,800.00	
Commercial	—	\$18,000.00	\$18,000.00	
Library Resource Centre:				
Basic	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	
plus per ft <sup>2</sup> N.F.F.A.	\$ 6.50	\$ 6.50	\$ 6.50	
or plus per m <sup>2</sup> N.F.F.A.	\$ 70.00	\$ 70.00	\$ 70.00	
Library Resource Materials:				
Basic	\$15,000.00	\$15,000.00	\$15,000.00	Majority use to govern no maximum
plus per ft <sup>2</sup> N.F.F.A.	\$ 6.00	\$ 6.50	\$ 7.00	
or plus per m <sup>2</sup> N.F.F.A.	\$ 64.60	\$ 70.00	\$ 75.40	
General Purpose Room/ Gymnasium, 1st Single	\$10,000.00	\$14,000.00	\$18,000.00	
Each Additional Single	6,000.00	\$ 8,000.00	\$12,000.00	
Exercise Room	—	—	\$ 2,500.00	
Change Room	NIL	NIL	NIL	
Lunch Room: Basic	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	
plus per ft <sup>2</sup> N.F.F.A.	\$ 2.50	\$ 2.50	\$ 2.50	
or plus per m <sup>2</sup> N.F.F.A.	\$ 27.00	\$ 27.00	\$ 27.00	

**Furniture & Equipment Allowances (continued)**

SPACE TYPE	DIVISION			COMMENTS
	P & J	INTER-MEDIATE	SENIOR	
Cafeteria: per ft <sup>2</sup> N.F.F.A. or per m <sup>2</sup> N.F.F.A.	— —	— —	\$ 6.00 \$ 64.00	
Health Unit: per ft <sup>2</sup> N.F.F.A. or per m <sup>2</sup> N.F.F.A.	\$ 3.40 \$ 36.60	\$ 4.30 \$ 46.30	\$ 4.30 \$ 46.30	
Guidance Centre: per ft <sup>2</sup> N.F.F.A. or per m <sup>2</sup> N.F.F.A.	\$ 4.30 \$ 46.30	\$ 4.30 \$ 46.30	\$ 5.50 \$ 59.20	
Administration: New Schools, Basic: Per Pupil Place	\$7,500.00 20.00 (p.p. over 210)	— \$ 35.70	— \$ 37.50	If students of more than one division are in the school (i.e. K-8) total is established as the sum of amounts appropriate to each group.
Additions & Alterations Per Additional P.P.	\$ 20.00	\$ 23.75	\$ 30.00	
Audio-Visual New Schools, Additions & Alterations: Per Pupil Place	\$ 23.00	\$ 23.00	\$ 29.00	See note at administration above

## (1) GEOGRAPHICAL COST ZONES

Accommodation Unit values are determined by the location of the school site. The Province is divided into 12 cost zones as described below. Local Municipalities included in the 12 zones are determined in accordance with the Municipal Directory published by the Ministry of Municipal Affairs and Housing, Ontario.

- Zone 1. The Municipality of Metropolitan Toronto, The Regional Municipalities of Durham, Halton, Peel and York.
- Zone 2. The County of Brant, the Regional Municipalities of Niagara, Haldimand-Norfolk and Hamilton-Wentworth.
- Zone 3. The Counties of Elgin, Middlesex and Oxford.
- Zone 4. The Counties of Essex, Kent and Lambton.
- Zone 5. The Regional Municipality of Waterloo, the Counties of Huron, Perth and Wellington.
- Zone 6. The Counties of Bruce, Dufferin, Grey and Simcoe.
- Zone 7. The United Counties of Leeds and Grenville, the Counties of Frontenac Hastings, Lennox & Addington and Prince Edward.
- Zone 8. The Counties of Lanark and Renfrew, the United Counties of Prescott and Russell and of Stormont, Dundas & Glengarry, The Regional Municipality of Ottawa-Carleton.
- Zone 9. The Counties of Northumberland, Peterborough and Victoria, the Provisional County of Haliburton, the District Municipality of Muskoka.
- Zone 10. The Regional Municipality of Sudbury, the Districts of Algoma, Manitoulin and Sudbury.
- Zone 11. The District of Cochrane, Nipissing, Parry Sound and Timiskaming.
- Zone 12. The Districts of Kenora, Rainy River and Thunder Bay.

## (2) MILEAGE FACTOR

Within some of the geographical cost zones a further increase in Accommodation Unit Values is warranted if a project is remote from a designated construction centre. If the shortest road distance between the site and the intersection of the two main streets of one of the centres listed below exceeds 80 kilometres the following increases apply:

Imperial tables of values: for each kilometre when 80 kilometres or over add \$0.40 (minimum \$ 32.00).

Metric tables of values: for each kilometre when 80 kilometres or over add \$0.22 (minimum \$17.60).

The designated construction centres in this context are:

Barrie	Kitchener	Peterborough	Thunder Bay
Belleville	London	Sarnia	Toronto
Cornwall	North Bay	Sault Ste. Marie	Windsor
Hamilton	Ottawa	Sudbury	
Kingston	Owen Sound	Timmins	

### (3) TABLES OF VALUES

The Values for the total Accommodation Unit factors obtained in Appendix 1 are as follows:

#### Imperial Units

Accommodation Unit Total	Values \$
200	603.00
for each additional 1-10 deduct	0.50
500	588.00
for each additional 1-10 deduct	0.20
1000	578.00
for each additional 1-10 deduct	0.10

Accommodation Unit Total	Values \$
2000	568.00
for each additional 1-50 deduct	0.15
6000	556.00
for each additional 1-100 deduct	0.10
11000 and over	546.00

#### Metric Units

Accommodation Unit Total	Values \$
400	326.00
for each additional 1-10 deduct	0.15
1000	317.00
for each additional 1-10 deduct	0.05
2000	312.00
for each additional 1-20 deduct	0.05

Accommodation Unit Total	Values \$
4000	307.00
for each additional 1 - 50 deduct	0.05
10000	301.00
for each additional 1 - 50 deduct	0.03
20000 and over	295.00

### (4) Cost Zone Differentials

The Accommodation Unit Values obtained in (3) above are increased by the amount listed below for projects located in the Geographical Cost Zones defined in Appendix 4 (1)

#### Imperial

Zone 1: No change  
Zone 2: No change  
Zone 3: Add \$ 6.00  
Zone 4: Add \$12.00

Zone 5: No change  
Zone 6: Add \$ 6.00  
Zone 7: Add \$30.00  
Zone 8: Add \$36.00

Zone 9: Add \$ 18.00  
Zone 10: Add \$54.00  
Zone 11: Add \$60.00  
Zone 12: Add \$96.00

#### Metric

Zone 1: No change  
Zone 2: No change  
Zone 3: Add \$3.30  
Zone 4: Add \$6.60

Zone 5: No change  
Zone 6: Add \$ 3.30  
Zone 7: Add \$16.50  
Zone 8: Add \$19.80

Zone 9: Add \$ 9.90  
Zone 10: Add \$29.70  
Zone 11: Add \$33.00  
Zone 12: Add \$52.00







### 5.1 General Conditions

**5.1.1** The following procedures are to be followed by a board in making application for general legislative grant towards the cost of acquisition of a site for school construction purposes and where a school site is to be sold.

**5.1.2** The procedures and instructions apply also to the purchase and to the sale of sites for natural science schools and outdoor education programs under the limitations as to site area presently in effect.

**5.1.3** The procedures and instructions do not apply to the purchase and sale of sites for the construction of administration, nor storage and warehousing facilities.

### 5.2 Site Criteria

A board should initiate site acquisition in such a manner as to ensure that the board will have legal ownership or a lease acceptable to the Minister by the time of Program Approval.

**5.2.1** The board may wish to obtain one professional appraisal of the land based upon the current market value. (The appraiser shall be a registered member of an appraisal organization.)

**5.2.2** Where a building (or buildings) is present on the site, the appraisal shall be in two parts, one for the land and one for the building.

**5.2.3** The Ministry may request a second appraisal.

**5.2.4** The cost of appraisal(s) shall be financed from the revenue fund. The Minister may approve a portion of this cost for grant purposes under recognized extra-ordinary expenditure.

**5.2.5** The area of the site should be considered in relation to the size and type of school facility to be erected, the availability of adjacent or nearby public facilities such as parks and playgrounds and the future accommodation needs of the school building. While the Ministry does not specify site size the following may be used as a guideline and adjusted, as may be appropriate, by local factors:

Primary & Junior Schools	5 acres
Intermediate Schools	10 acres
Senior Schools	15 acres

### 5.3 Purchase of a Site

**5.3.1** Forms for purchase of a site:  
— 21-0124 Application for Allocation Approval  
— ME 603 Application for Approval for General Legislative Grant Purposes

- 5.3.2** The board shall submit with form ME 603, documents certifying the suitability of the site for school construction, as follows:
- 5.3.2.1** A report from related approval agencies concerning:
- (a) the availability of a satisfactory water supply, and
  - (b) an acceptable method of sewage disposal.
- 5.3.2.2** A report from qualified professional consultants concerning:
- (a) the soil load bearing capacity, and
  - (b) surface drainage, absorption qualities and topography, and
  - (c) the availability of electrical and mechanical services.
- 5.3.2.3** A report outlining the factors relating to zoning, and road access.
- 5.3.3** When the purchase of a school site is approved for general legislative grant purposes, the amount shall be the LESSER of:
- (a) the purchase price, and
  - (b) the greater of (i) the provincial equalized assessment and (ii) seventy-five percent (75%) of the appraised value as determined by a registered appraiser.
- 5.3.4** If a building is present on the site the purchase price approved for grant purposes shall not include the cost of the building unless specifically approved by the Ministry. If the building is to be used by the board for educational purposes, a separate application shall be submitted on Form Bldg. 15 (21-0128). (See Section 12.11) If the building is not to be utilized for educational purposes approval will be conditional on demolition or removal of the building.
- 5.4** **Sale of a Vacant School Site**  
(supersedes Ministry Memorandum 1981:B2-5)
- 5.4.1** Where a school building is present on the site the procedures in Section 12.3.2 apply.
- 5.4.2** Sites acquired prior to January 1, 1973.
- Where, with the approval of the Minister, a school board sells a vacant school site that is determined by the adoption of a resolution of the school board to be surplus to its needs, and to which the school board held title prior to January 1, 1973, and the school board has offered the property for sale to the following in order:
- (a) another school board;
  - (b) a publicly supported post-secondary educational institution;
  - (c) the municipality in which the land is located; a metropolitan municipality or a regional municipality; or boards and agencies under the governance of such municipalities;
  - (d) a Ministry of the Government of Ontario or an authority established by it;



(e) a Ministry of the Government of Canada or an authority established by it; and no offer to purchase at a price acceptable to the school board is received within ninety days from any of the bodies referred to above, the school board may sell the land to an organization funded in whole or in part on a continuing basis by the Province of Ontario, or to some other organization as the Minister may approve or through the process of public tender. The reduction from recognized extraordinary expenditure will be waived where the revenue from the sale of such sites is placed in reserve funds, the purpose of which is the funding of capital projects.

#### **5.4.2.1 Reserves**

In determining the financial details of the sale of a school site the calculation will separate the school board's equity and the Ministry equity based on the value of the land as determined in Section 5.4.3.

- (a) The Ministry Equity Capital Reserve will be determined as the amount by which the school board's grant for the year of the sale would be reduced if the applicable portion of the proceeds of the sale were to be deducted in determining recognized extraordinary expenditure. The Ministry's equity will be placed in a capital reserve, the purpose of which is the financing of future capital projects. This reserve is to be used only for projects that will be processed under the Capital Grant Plan and shall be applied to project expenditure in the form of a reduction in the approved cost for grant purposes.
- (b) The Board Equity Capital Reserve is determined by deducting the amount of the Ministry's Equity from the net proceeds of the sale. The school board's equity will be placed in a capital reserve which shall be used for capital projects but excluding the unapproved portion of outstanding debentures other than outstanding debentures for the property being sold.

#### **5.4.2.2 The following conditions will be applicable.**

- (a) The financial implications for the sale of school buildings will govern;
- (b) An interpanel transfer does not qualify under the provisions of this section;
- (c) Where a site is sold to another school board the Ministry will recognize the purchase for grant purposes under the conditions outlined in Section 5.3.

#### **5.4.3 Sites acquired after January 1, 1973.**

##### **5.4.3.1 When a school site is sold by the school board, the recognized extraordinary expenditure of the school board will be reduced in the year in which the site is sold by the lesser of;**

- (a) Seventy-five percent (75%) of the appraised value determined by a registered appraiser, and
- (b) The greater of
  - (i) the provincial equalized assessment and
  - (ii) the selling price.

**5.4.3.2** Where a school building is present on the site the appraisal under 5.4.3.1(a) shall be in two parts, one for the land, one for the building.

**5.4.3.3** Where a school board offers the site for sale in a notice in:

- (i) a local newspaper, and
- (ii) in a daily newspaper of a nearby community, and
- (iii) a daily newspaper of the construction industry that has province-wide circulation

and the highest offer of purchase obtained by sealed tender following such notice is lower than 75% of the appraised value, then the amount of the reduction in the school board's recognized extraordinary expenditure used in the calculation of the grant for the year in which the site is sold, shall be equal to the highest offer of purchase received, provided the site is sold to a bidder whose tender has been submitted in accordance with the intent of this clause 5.4.3.3. The instructions under clause 5.4.3.3 shall be void if the school board rejects all tenders and in such case the Minister shall determine the amount of the reduction.

## **5.5 Exchange of Sites**

In the case of an exchange of sites where there is no monetary consideration involved, the Minister may adjust the negative grant so that it will equal the positive grant.

## **5.6 Cost of Municipal Services**

Where a board has acquired a site for school construction and is required to pay an equitable share of the cost of municipal services, such as water, sewers, curbs, sidewalks, roads and street lighting, the amount approved for general legislative grant purposes shall be seventy-five percent (75%) of the amount acceptable to the Minister as being the board's portion of the work. The total cost shall be paid in one year.

The expenditure under this Section shall be included in recognized extraordinary expenditure of the board for the year in which it is incurred. Where the cost of municipal services referred to in this section is payable in annual instalments over a period of years, these payments shall be included in ordinary expenditure.

## **5.7 Acquisition of a Vacant School Site by Lease.**

**5.7.1** The following procedures are to be followed by a school board in making application for general legislative grant toward the cost of acquisition by lease of a vacant school site for school construction purposes and where a school board owned vacant site is to be leased:

- (a) The cost of leasing a site for recreational, athletic, parking or outdoor science purposes shall be considered as ordinary expenditure.

- (b) A leased site for school building purposes shall mean a parcel or part of a parcel of land acquired by the school board from the owner of the land under certain terms by way of a contract or agreement in return for a specified consideration for the purposes of erecting or installing either portable classrooms, a relocatable school or a permanent building for educational use.
- (c) When the lease agreement is for a site with an existing school building and no further building is to be erected by the school board on the site, the agreement shall be treated as Rental of Accommodation.
- (d) Where a building (or buildings) is present on the parcel of land either included or excluded in the lease agreement, for grant purposes, the leased site for school building purposes shall exclude the existing building and the area of land related to the normal function of the existing building.
- (e) The maximum area of leased site that may be approved for grant purposes shall be limited to:
 

(i) Elementary School	5 acres
(ii) Senior Elementary School	10 acres
(iii) Secondary School	15 acres
- (f) All the requirements as to justification of need for the site for school purposes shall apply.
- (g) The maximum period for which approval for grant purposes will be given for the lease of any one site is 20 years. The Minister may extend this limitation if a permanent school building is erected on the rented site.
- (h) The Minister may cancel the approval if the leased site is not being used for school building purposes within three years.

## **5.7.2 Expenditure for Leased School Site.**

### **5.7.2.1** The expenditure in respect of the lease of a vacant site for school construction purposes shall be considered extraordinary expenditure and shall be the lesser of:

- (a) The actual rent paid, and
- (b) 5% of the market value of the site. The market value of a site may be established either by appraisal or the use of recent nearby land transactions on a unit price basis. The method of evaluation will be subject to the approval of the Minister.

## **5.8. Revenue from a Leased Vacant School Site.**

### **5.8.1** Where a vacant school site is leased, the Ministry will waive the reduction in recognized extraordinary expenditure in respect of this revenue providing:

- (a) The property has been offered to the agencies listed in Section 5.4.2.
- (b) The revenue from the lease is placed in a Board Equity Capital Reserve. The amount to be waived is calculated as in 5.7.2.1.







Ontario

CARON  
DE  
- C13



Ministry  
of  
Education

Ministère  
de  
l'Éducation

Floor  
Mowat Block  
Queen's Park  
Toronto, Ontario  
M7A 1L2

étage  
Édifice Mowat  
Queen's Park  
Toronto (Ontario)  
M7A 1L2

**Memorandum To: Holders of the Capital Grant Plan**

**Re: Amendment No. 8 to the Capital Grant Plan**

Attached is Amendment No. 8 to the capital Grant Plan, 1979.

Please make the appropriate changes as follows.

- Section 5 - Site Regulations. Insert revised page.  
Effective May 4, 1990.
- Appendix 2 - Pupil Loadings. Insert revised page.  
Revision is effective May 4, 1990 for all  
projects at allocation or building program  
approval stage.
- Appendix 4 - Geographical Cost Zones and Tables of  
Value. Insert revised page. Revision  
applies to all projects with a tender  
opening date of April 1, 1990 or later.



Mark H. Larratt-Smith  
Assistant Deputy Minister  
Corporate Planning and Policy

Attachment

May 30, 1990

(C)

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- (b) A leased site for school building purposes shall mean a parcel or part of a parcel of land acquired by the school board from the owner of the land under certain terms by way of a contract or agreement in return for a specified consideration for the purposes of erecting or installing either portable classrooms, a relocatable school or a permanent building for educational use.
- (c) When the lease agreement is for a site with an existing school building and no further building is to be erected by the school board on the site, the agreement shall be treated as Rental of Accommodation.
- (d) Where a building (or buildings) is present on the parcel of land either included or excluded in the lease agreement, for grant purposes, the leased site for school building purposes shall exclude the existing building and the area of land related to the normal function of the existing building.
- (e) The maximum area for leased site that may be approved for grant purposes shall be limited to:
 

(i) Elementary School	5 acres
(ii) Senior Elementary School	10 acres
(iii) Secondary School	15 acres
- (f) All the requirements as to justification of need for the site for school purposes shall apply.
- (g) The maximum period for which approval for grant purposes will be given for the lease of any one site is 20 years. The Minister may extend this limitation if a permanent school building is erected on the rented site.
- (h) The Minister may cancel the approval if the leased site is not being used for school building purposes within three years.

## **5.7.2 Expenditure for Leased School Site.**

**5.7.2.1** The expenditure in respect of the lease of a vacant site for school construction purposes shall be considered extraordinary expenditure and shall be the lesser of:

- (a) The actual rent paid, and
- (b) 5% of the market value of the site. The market value of a site may be established either by appraisal or the use of recent nearby land transactions on a unit price basis. The method of evaluation will be subject to the approval of the Minister.

## **5.8. Revenue from a Leased Vacant School Site.**

**5.8.1** Where a vacant school site is leased, the Ministry will waive the reduction in recognized extraordinary expenditure in respect of this revenue providing:

- (a) The property has been offered to the agencies listed in Section 5.4.2.
- (b) The revenue from the lease is placed in a Board Equity Capital reserve. The amount to be waived is calculated as in 5.7.2.1

## **5.9 Pre-Purchase of School Sites**

- 5.9.1** A School Board may with the approval of the Minister purchase a school site prior to receiving a capital allocation provided it has been previously identified on the Capital Expenditure Forecast of the Board.
- 5.9.2** Where the financing of a site acquisition exceeds the term of office of the trustees of the Board, the approval of the Ontario Municipal Board shall be obtained.
- 5.9.3** Should the Minister provide a capital allocation for the site purchase at some future date, the amount recognized for General Legislative Grant purposes shall be the LESSER of:
- (A) The purchase price, and
  - (B) The greater of (i) the provincial equalized assessment and (ii) 75% of the appraised value at the date of purchase, as determined by a registered appraiser.
- 5.9.4** In the event that the Minister recognizes the site for General Legislative Grant purposes all provisions of Section 5 shall apply including the provisions respecting the disposal of school site.



**APPENDIX 2**  
**Pupil Loadings**

The following pupil loadings shall be used in all Requests for Approval for general legislative grant purposes unless otherwise determined.

SPACE TYPE	DIVISION			COMMENTS
	P & J	INTER-MEDIATE	SENIOR	
Classroom (or equivalent)	35	35	30	Special Vocational 20
Primary Classroom (Grades 1&2)	20	—	—	
Kindergarten	40	—	—	2 classes 20 A.M. 20 P.M.
Special Education	VARIES	VARIES	VARIES	See Special Education Regulations
Group Instruction	VARIES	VARIES	VARIES	Proportionate to size
Seminar Room	—	—	VARIES	Proportionate to size
Art Room	35	35	30	
Music (Instrumental or Vocal)	35	35	30	
Laboratory (or Science Room)	35	35	30	
Commercial Room	—	35	30	
Home Economics	—	17.5	20	
Industrial Arts	—	17.5	20	
Theatre Arts	—	—	30	
Commercial Practice	—	—	NIL	
Technical Instruction	—	—	20	Special Vocational 15
Occupational Shop	—	—	15	
G.P. Room	NIL	—	—	
Gymnasium 1st	—	NIL	NIL	Special Vocational NIL
Gymnasium Additional	—	35	30	Special Vocational 20
Library Resource Centre	NIL	NIL	NIL	
Health Unit	NIL	NIL	NIL	
Exercise Room	—	—	NIL	
Guidance	NIL	NIL	NIL	
Change Room	NIL	NIL	NIL	



## (1) GEOGRAPHICAL COST ZONES

Accommodation Unit values are determined by the location of the school site. The Province is divided into 12 cost zones as described below. Local Municipalities included in the 12 zones are determined in accordance with the Municipal Directory published by the Ministry of Municipal Affairs and Housing, Ontario.

- Zone 1. The Municipality of Metropolitan Toronto, The Regional Municipalities of Durham, Halton, Peel and York.
- Zone 2. The County of Brant, the Regional Municipalities of Niagara, Haldimand-Norfolk and Hamilton-Wentworth.
- Zone 3. The Counties of Elgin, Middlesex and Oxford.
- Zone 4. The Counties of Essex, Kent and Lambton.
- Zone 5. The Regional Municipality of Waterloo, the Counties of Huron, Perth and Wellington.
- Zone 6. The Counties of Bruce, Dufferin, Grey and Simcoe.
- Zone 7. The United Counties of Leeds and Grenville, the Counties of Frontenac Hastings, Lennox & Addington and Prince Edward.
- Zone 8. The Counties of Lanark and Renfrew, the United Counties of Prescott and Russell and of Stormont, Dundas & Glengarry, The Regional Municipality of Ottawa-Carleton.
- Zone 9. The Counties of Northumberland, Peterborough and Victoria, the Provisional County of Haliburton, the District Municipality of Muskoka.
- Zone 10. The Regional Municipality of Sudbury, the Districts of Algoma, Manitoulin and Sudbury.
- Zone 11. The District of Cochrane, Nipissing, Parry Sound and Timiskaming.
- Zone 12. The Districts of Kenora, Rainy River and Thunder Bay.

## (2) MILEAGE FACTOR

Within some of the geographical cost zones a further increase in Accommodation Unit Values is warranted if a project is remote from a designated construction centre. If the shortest road distance between the site and the intersection of the two main streets of one of the centres listed below exceeds 80 kilometres the following increases apply:

Imperial tables of values: for each kilometre when 80 kilometres or over add \$0.40 (minimum \$32.00).

Metric tables of values: for each kilometre when 80 kilometres or over add \$0.22 (minimum \$17.60).

The designated construction centres in this context are:

Barrie	Kitchener	Peterborough	Thunder Bay
Belleville	London	Sarnia	Toronto
Cornwall	North Bay	Sault Ste. Marie	Windsor
Hamilton	Ottawa	Sudbury	
Kingston	Owen Sound	Timmins	

### (3) TABLES OF VALUES

The Values for the total Accommodation Unit factors obtained in Appendix 1 are as follows:

#### Imperial Units

Accommodation Unit Total	Values \$
200	872.50
for each additional 1-10 deduct	0.50
500	857.50
for each additional 1-10 deduct	0.20
1000	847.50
for each additional 1-10 deduct	0.10

Accommodation Unit Total	Values \$
2000	837.50
for each additional 1-50 deduct	0.15
6000	825.50
for each additional 1-50 deduct	0.10
11000 and over	815.50

#### Metric Units

Accommodation Unit Total	Values \$
400	473.00
for each additional 1-10 deduct	0.15
1000	464.00
for each additional 1-10 deduct	0.05
2000	459.00
for each additional 1-20 deduct	0.05

Accommodation Unit Total	Values \$
4000	454.00
for each additional 1 - 50 deduct	0.05
10000	448.00
for each additional 1 - 50 deduct	0.03
20000 and over	442.00

### (4) Cost Zone Differentials

The Accommodation Unit Values obtained in (3) above are increased by the amount listed below for projects located in the Geographical Cost Zones defined in Appendix 4 (1)

#### Imperial

Zone 1: No change  
Zone 2: No change  
Zone 3: Add \$3.00  
Zone 4: Add \$6.00

Zone 5: No change  
Zone 6: Add \$ 3.00  
Zone 7: Add \$15.00  
Zone 8: Add \$18.00

Zone 9: Add \$ 9.00  
Zone 10: Add \$27.00  
Zone 11: Add \$30.00  
Zone 12: Add \$48.00

#### Metric

Zone 1: No change  
Zone 2: No change  
Zone 3: Add \$1.65  
Zone 4: Add \$3.30

Zone 5: No change  
Zone 6: Add \$1.65  
Zone 7: Add \$8.25  
Zone 8: Add \$9.90

Zone 9: Add \$ 4.95  
Zone 10: Add \$14.85  
Zone 11: Add \$16.50  
Zone 12: Add \$26.40







### 6.1. Introduction

For General Legislative Grant approval purposes, new construction includes new schools and additions to existing schools.

### 6.2. Request for Approval of New Construction

Form Bldg. 15 (M.E. 679) (Request for Approval) and Form Bldg. 16 (M.E. 680) (Schedule of Eligible Spaces) must be completed for requests of Building Program Approval, Sketch Plan Approval and Working Drawing Approval. Form Bldg. 15A (M.E. 674) is used for request of Final Approval only. See Appendix 6.

6.2.1. Form Bldg. 16 (M.E. 680) is for the listing of eligible spaces, their pupil load and size.

6.2.1.1. Column 1. Room identification: — By number or letter identify the space to correspond to that on any drawings provided.

6.2.1.2. Column 2. Space type identification: — As per Appendix 2. List Primary & Junior facilities first, then Intermediate, then Senior. Identical facilities of the same area should be grouped e.g. 2 Change Rooms in Column 3.

- a) If the project is a new school, ignore paragraphs b, c, and d,
- b) If the project involves an addition, alterations or renovations, place the heading EXISTING RETAINED at the top of Column 2 and list all eligible spaces not affected by the project under this heading.
- c) Secondly, list the spaces to be altered. Instructions of this entry are detailed in Section 7.
- d) Thirdly list the spaces to be renovated. Instruction of this entry are detailed in Section 8.
- e) Under the heading NEW CONSTRUCTION, list all new eligible spaces to be constructed.

6.2.1.3. Column 4. Pupil load: — Enter loadings as listed in Appendix 2.

6.2.1.4. Column 5. Space Dimensions: — Enter physical dimensions of the named space or spaces, this column must be filled in at Working Drawing stage. Dimensions in Imperial may be rounded to the nearest 3"; those in metric to the nearest 0.1m. e.g. 24' – 3" x 30' – 9" or 7.4m x 9.4m.

6.2.1.5. Column 6. Net Functional Floor Area: — Enter the areas of the Eligible Spaces.

At Request for Building Program Approval stage, the proposed N.F.F.A. is to be entered.

At Request for Sketch Plan Approval stage, the N.F.F.A. as measured from the selected preliminary sketches, is to be used.

At Request for Working Drawing Approval stage, the N.F.F.A. as determined from the dimensions in Column 5 is to be entered.

When identical eligible spaces are grouped in the same line, the sum of the N.F.F.A. of the grouped spaces is to be entered in Column 5. N.F.F.A. in Imperial may be rounded to the nearest square foot (ft<sup>2</sup>) or in Metric to the nearest tenth of a square metre (0.1 m<sup>2</sup>).

- 6.2.1.6. Columns 7, 8 & 9, Max. G.F.A., Basic A.U.F., Area A.U.F.: — According to the N.F.F.A. entered in Column 6, the corresponding Max G.F.A., Basic A.U.F. and Area A.U.F. are obtained from the appropriate tables in Appendix 1. These figures as tabulated are to be entered in Columns 7, 8 & 9 respectively.
- 6.2.1.7. Column 10, F. & E. Allowances: — List the amount of furniture and equipment expenditure requested for the Eligible spaces. In no case must this amount be greater than the maximum F. & E. Allowances as listed in Appendix 3. As a convenience, the appropriate maximum F. & E. Allowance is provided on each table of Appendix 1. This amount is subject to change; therefore, reference should be made to Appendix 3 in case adjustments have been made. Maximum F. & E. Allowances are either a lump sum or based on dollars per ft<sup>2</sup> or m<sup>2</sup>. Amounts of Maximum F. & E. Allowances for Administration and Audio-Visual should also be entered in column 10.
- 6.2.1.8. When all appropriate columns are completed for the project, a sub-total of NEW CONSTRUCTION is made of each of columns 4, 6, 7, 8, 9 & 10.

### 6.3. Approved Cost of New Construction

- 6.3.1. The Approved Cost of new construction for General Legislative Grant purposes shall be the LESSER OF:
  - a) the Board's estimated or actual cost, and
  - b) The Calculated Approved Cost.
- 6.3.2. The Calculated Approved Cost for new construction is the calculated Accommodation Units times the appropriate Unit Value (from Appendix 4; note separate tables for Imperial and Metric calculation) plus the allowance for furniture and equipment. (from Appendix 3)
- 6.3.3. The calculated Accommodation Units are the sum of the Basic Accommodation Units and the adjusted Area Accommodation Units.
- 6.3.4. The adjusted Area Accommodation Units are the total Area Accommodation Units for the new construction times the estimated or actual gross area, divided by the maximum gross floor area. For grant calculation purposes the actual gross area can not be greater than the total maximum gross floor area as calculated from Appendix 1.

Example: Projected NEW School to be built in Cost Zone 6, 51 miles from a construction centre.

Actual Gross Floor Area: 23,940 ft<sup>2</sup>

Total N.F.F.A.: 14,000 ft<sup>2</sup> (total of Col. 6, for new construction)

Total Max. G.F.A.: 25,246 ft<sup>2</sup> (total of Col. 7)

Total Basic A.U.s.: 587 (total of Col. 8)

Total Area A.U.s.: 2042 (total of Col. 9)

Total F. & E. Allowance: \$64,231 (total of Col. 10)



Calculated Accommodation Units: Basic A.U.s. + Adjusted Area A.U.s.

$$537 + (2042 \times \frac{23,940}{25,246}) = 2473 \text{ A.U.s.}$$

Calculated Approved Cost: Calculated Accommodation Units x Unit Value plus furniture and equipment allowances.

$$\begin{array}{rcl} 2473 \text{ A.U.s.} \times \$344.40 (\$336.00 + \$3.30 + \$5.10) & = & \$851,701 \\ \text{Furniture \& Equipment} & = & \underline{64,231} \\ & & \underline{\underline{\$915,932}} \end{array}$$

See worked examples in Appendix 6 for more detailed information.



**7.1. Introduction**

Requests for approval of alterations will not normally be considered for projects estimated at less than \$10,000. When eligible spaces can be obtained by altering spaces within the existing school, the Minister may give approval toward the cost of such alterations, for Legislative Grant purposes.

**7.2. Approved Alterations**

Approved alterations are those construction works done to an existing school which comprise of:

- a) an enlargement of an eligible space subject to 7.3, or
- b) changes to the usage of an eligible space, or
- c) changes of the space from non-eligible to eligible, or vice versa, or
- d) provisions for the physically handicapped, or
- e) changes forced by reason of an addition being made to the school provided that the work is not covered by the award of accommodation units, or
- f) changes to meet the requirements of the
  - (i) Ontario Fire Marshal, or
  - (ii) Ontario Ministry of Health, or
  - (iii) Ontario Ministry of the Environment, or
- g) required changes to the auxiliary spaces in the school due to any of the above provisions, or
- h) changes required by exceptional or unforeseen circumstances.

**7.2.1. Approved Alterations do not include:**

- a) work which is a renovation, nor
- b) work that results in an eligible space being above the maximum or below the minimum N.F.F.A. for that space as tabulated in Appendix 1, nor
- c) work covered by the award of Accommodation Units, nor
- d) work that is of a betterment, renewal or redecoration nature, unless due to approved alterations, nor
- e) work of a repair or maintenance nature, nor
- f) a demolition.

**7.3. Enlargement of Eligible Spaces**

To be approved for Legislative Grant purposes the enlargement of an eligible space must:

- a) be part of a project which increases the total pupil load of the school, or
- b) be certified by the Regional Director as essential to serve current educational needs, and
- c) result in an increase in N.F.F.A. of the eligible space from less than, to equal to or greater than, the minimum N.F.F.A. for that space as tabulated in Appendix 1.

- 7.3.1.** If the approved enlargement involves both alteration and new construction, each portion is dealt with separately. Approval is determined on the basis that the alteration has taken place prior to the commencement of new construction. The enlargement is therefore, considered as being to the new usage of the space. The new construction will be awarded Basic and Area Accommodation Units and furniture and equipment allowance for an area equal to the difference between the existing area and that for the proposed space.

**7.4. Loss of Eligible Spaces**

Reduction in approval may result when a project involves the loss of eligible spaces either by demolition, abandonment or conversion to non-eligible spaces. The effect on approval is described in Section 12.

**7.5. Request for Approval of Alterations**

At Building Program and Technical Approval stages, Form Bldg. 15, (M.E. 679), Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681) must be completed. See Appendix 6. Estimated costs must be shown separately for (a) work required by the Ontario Fire Marshal and (b) other alteration work.

- 7.5.1.** Form Bldg. 16 (M.E. 680) is used for alterations as follows: Under the heading EXISTING — RETAINED, list all the eligible facilities in the existing school which do not form part of the alteration project, together with their pupil load, if applicable.
- 7.5.2.** Under the heading ALTERED — CURRENT USE list those spaces which it is proposed to alter, with their pupil load, if applicable. The spaces to be altered may be eligible or non-eligible. An identification for each should be entered in Column 1. The existing pupil load should then be totalled in Column 4.
- 7.5.3.** Under the heading PROJECT ALTERED — NEW USE list what the spaces are to become after alteration. Identification in Column 1 must correspond to that described in 7.5.2. If the previous space labelled A becomes two spaces it will be identified as A.1. and A.2. (See worked examples Appendix 6). Applicable pupil loads in Column 4 should be calculated with reference to the existing loads e.g. if a 35 pupil space becomes a 20 pupil space, minus 15 should be entered in Column 4.
- 7.5.4.** If new construction is involved list the new spaces below the altered portion under the heading PROJECT — NEW CONSTRUCTION  
The procedure for filling out this section is described in Section 6.2.  
Furniture and Equipment allowance for new areas is listed as a separate amount.
- 7.5.5.** The project pupil load should be totalled and then added to or deducted from the existing pupil load to find the total pupil load.
- 7.5.6.** Form Bldg. 17, (M.E. 681) is used for alterations as follows: Under the heading PROGRAM ALTERATIONS list the new uses of the spaces which have been altered. Identification in Column 1 and 2 must correspond to that described in 7.5.3.



- 7.5.7. The physical dimensions of each altered space, whether eligible or non-eligible, must be entered in Column 3 at Working Drawing stage. These dimensions will be for the total space altered.
- 7.5.8. The gross floor area of the altered space should be entered in Column 4. The net functional floor area achieved should be entered in Column 5.
- 7.5.9. The cost of achieving each approved program alteration should be entered in Column 6. The cost of any unapproved work should be entered in Column 7.
- 7.5.10. In Column 8 list the dollar allowances for furniture and equipment as may be required. Under no circumstance may this amount exceed that listed for the space in Appendix 3, and a deduction for re-use may be assessed. Allowances for administration and audio-visual furniture and equipment for pupils gained due to the alterations should be added, if applicable.
- 7.5.11. Columns 4, 5 and 8 should be totalled.
- 7.5.12. Any work approved as alterations and not related to an individual program alteration, such as Forced Alterations, O.F.M. requirements, M.O.H. requirements or other, should be listed under the appropriate heading in Column 2. (See example Appendix 6)
- 7.5.13. The gross floor area, if applicable, of any work done under 7.5.12 should be entered in Column 4. The cost of such work should be entered in Column 6.
- 7.5.14. Column 6 should be totalled and the gross cost of alterations calculated as per 7.6.1.

## **7.6. Approved Cost of Alterations**

The approved cost of alterations is 90% of the gross cost of alterations plus 100% of the approved furniture and equipment.

- 7.6.1. The gross cost of alterations is the sum of:
- a) the net cost of the approved alteration (the proposed building contract — including related electrical, mechanical and plumbing work), plus
  - b) a separate net cost for work requested by the Ontario Fire Marshal or other agency, if applicable, plus
  - c) an amount not exceeding 5% of (a) and (b) above for contingencies, plus
  - d) professional consultants fees, in accordance with the relevant schedule in effect at the time of engagement.









**8.1. Introduction and General Information**

- 8.1.1.** The intent of a renovation to a school building is to modernize the school so that it will meet current educational requirements.
- 8.1.2.** For General Legislative Grant purposes, approved renovations shall be limited to the interior and the exterior of a school or part of a school that has a construction age of 35 years or over.
- 8.1.3.** The Construction Age of a school or part of a school is the difference between its most recent Final Approval and the year of the Request For Approval of Renovation Program. The effect of this is to reduce the construction age to zero when renovation or alteration has been approved.

**8.2. Approved Renovations**

Approved Renovations work shall be limited to the modification, rearrangement, and improvement of eligible spaces together with their ancillary spaces. New mechanical and electrical services to serve an existing structure may be included as part of the Approved Renovation Program.

**8.2.1.** The following are not eligible for renovation approval;

- a) work to or work which creates an Eligible Space of net functional floor area less than the applicable minimum stated in Appendix 1 of this Manual, unless approved by the Minister, nor
- b) work to ineligible accommodation (being that accommodation which, if new, is not eligible for capital grant) and its plumbing, electrical, mechanical, etc. services, nor
- c) work which predominantly comprises repairs to, or maintenance of, the existing building or its services or contents, nor
- d) site improvements, such as additional parking spaces, new landscaping and general site improvements.

**8.2.2.** For approval purposes the renovation program is the complete construction program for the renovation of the facility. The program may be divided into several phases. Normally each phase of a Renovation Program is for a clearly defined section of the building. The last phase of a Renovation Program must be completed within 3 years from the date of the Ministry's Building Program Approval.

**8.2.3.** Regardless of the number of phases, the whole renovation project must receive a Building Program Approval for budget, followed by a Sketch Plan Approval for layout. Each phase must then receive a separate Working Drawing Approval for detailed design and a separate Final Approval for expenditures.

**8.2.4.** A Renovation Ceiling will be set at the Building Program Approval Stage. This is the Maximum Approved Cost of the Renovation Program and may be revised, if necessary, at Sketch Plan and Working Drawing Stage. The Renovation Ceiling shall be 60% of the maximum cost that would be approved for newly built eligible spaces identical to those to be achieved by the Renovation Program.

### **8.3. Request for Building Program Approval (See also Section 2)**

The Board should submit the request for Building Program Approval at an early stage to establish the budget and priority of the project. This must be done before any detailed study of the requirements is commenced. This request should be submitted on Form Bldg. 15, M.E. 679, Form Bldg. 16 (M.E. 680) and Form Bldg. 17 (M.E. 681) together with a letter of explanation properly endorsed and in duplicate, to the Regional Director of Education.

- 8.3.1.** Form Bldg. 15 M.E. 679 (Request for Approval). A realistic estimated cost of the whole program is to be provided. This should allow for anticipated changes in cost which may occur by the time of expenditure. See Appendix 6 for worked example.
- 8.3.2.** Form Bldg. 16 M.E. 680 (Schedule of Eligible Space) instructions on this form are detailed in Section 6.2.1.
  - 8.3.2.1.** If part of the school building will not be affected by the project, list all the eligible spaces in this area under the heading EXISTING RETAINED at the top of Column 2. A list of spaces to be altered is then entered. Instructions on this entry are detailed in Section 7.5.1.
  - 8.3.2.2.** Place the heading RENOVATION EXISTING USE and under the heading list the following:
    - a) a description of the Eligible Spaces that are to be renovated, and
    - b) the pupil place loadings for each space, brought to a total, and
    - c) the date of last final approval (construction age).The spaces should be listed according to the construction age with the latest one first.
  - 8.3.2.3.** Place the heading RENOVATION NEW USE and under this heading list the following:
    - (1) a description of the Eligible Spaces resulting from renovation, with
    - (2) a cross reference to 8.3.2.2. (a) if possible, and
    - (3) the increased or decreased amount of pupil place loadings against each space and brought to a subtotal, and
    - (4) the functional floor area of the eligible spaces that have a construction age of over 35 years, and
    - (5) accommodation Units Factors (Appendix 1) against each space that is over 35 years old, and brought to a subtotal.
- 8.3.3.** Form Bldg. 17 (M.E. 681) (Schedule of Renovations & Alterations) is to be completed.
  - 8.3.3.1.** All spaces with a new use are to be listed, indicating their overall dimensions, gross floor area, net functional floor area (where applicable), cost, cost of work to be done by the board and furniture & equipment costs.

Each space with a new use is to be letter coded to correspond with the letter coding used on the sketch plans.
  - 8.3.3.2.** Next indicate the cost of forced alterations, Ontario Fire Marshal requirements, Medical Officer of Health requirements, or any other approved alterations or advanced renovations which are applicable.

**8.3.4.** The accompanying letter should contain a brief statement validating the need for the renovation with particular reference to:

- a) the length of time it is expected the school will be used, and
- b) the probability of expansion of the school, and/or
- c) the probability of new schools or additions to existing schools in the vicinity, and
- d) current or proposed plans for sharing facilities.

**8.3.5.** After receipt of Building Program Approval, the Board may engage professional consultants to undertake the preliminary technical studies.

**8.4. Approved Cost of Renovation**

**8.4.1.** The renovation Ceiling shall be calculated by multiplying the total Accommodation Unit Factors (Basic A.U.'s plus adjusted Area A.U.'s) by 60% of the appropriate Accommodation Unit Value (Appendix 4) and adding 60% of the total furniture and equipment allowances.

**8.4.2.** The Approved Cost of the Renovation Program shall be the lesser of:

- a) the Renovation Ceiling as calculated in 8.4.1., and
- b) 90% of the cost of the Renovation Program work plus the total cost of related furniture and equipment.

**8.4.3.** The Renovation Cost in the case of Stipulated Sum Contracts shall be the total of:

- (1) The net amount of the proposed building contract (or contracts) based upon the lowest bid for the approved work, and
- (2) a contingency sum not in excess of 5% of (1), and
- (3) professional consultants' fees, in accordance with the relevant schedule of minimum professional charges effective at the time of engagement, and
- (4) the cost of related furniture and equipment.

**8.4.4.** The Board's Cost in the case of Board's own forces work shall be the total of:

- a) the total amount(s) paid to the building contractor(s) engaged upon the approved work including the net actual contingency expenditures, and
- b) the total of wages paid to board employees directly engaged upon the approved work plus not more than 30% for all overhead, supervision, employee benefits, transportation, handling and other costs, and
- c) the net purchase costs of materials and rentals plus 10% for overhead, supervision and other costs, and
- d) the professional consultants' fees, in accordance with the relevant schedule of minimum professional charges effective at the time of engagement, and
- e) the costs of related furniture and equipment.

**8.4.5.** For grant purposes the total cost of a Renovation Program shall not exceed the Renovation Ceiling. Should a program be approved where the cost is greater than the Renovation Ceiling then the approved cost shall not exceed the Renovation Ceiling.

**8.4.6.** It is expected that many renovated Eligible Spaces can be fully or partially equipped with furniture and equipment from the original eligible spaces. However, the reuse of furniture and equipment will not be mandatory if it is shown that the original space was poorly or only partially equipped.



**8.4.7.** The Renovation Program must result in a complete renewal of the section renovated, and for this reason any project budgeted at less than a quarter of the approved cost of equivalent new eligible spaces will be specially reviewed to ensure that it is a complete renovation.

**8.4.8.** In the case of renovation work for which Final Approval was given before the date of introduction of this instruction, the Board's Cost of the previous renovation work shall be deducted from the Renovation Ceiling of the new program.

**8.4.9.** The approved cost of renovations will be subject to adjustment in accordance with Section 11.

**8.5. Request for Sketch Plan Approval** (read also section 3.1.)

**8.5.1.** The Board must request Sketch Plan Approval for the whole Renovation Program regardless of how many Phases the Board wishes to undertake.

**8.5.2.** The Sketch Plan Approval for renovations shall mean the approval of:

- a) the Schematic Plan of the Program, and
- b) the Budget of the Program, and
- c) the estimated expenditure on the major trades.

**8.5.3.** The request of Sketch Plan Approval shall include one set of Preliminary Sketches and the original and two copies of Form Bldg. 15 (M.E. 679), Form Bldg. 16 (M.E. 680), and Form Bldg. 17 (M.E. 681).

They should be submitted to the Architectural Services, Approvals Section with an explanatory letter. Feasibility studies, if available, should be submitted also.

**8.5.4.** Preliminary Sketches must have been formally accepted at a meeting of the Board and properly endorsed. (See Section 3.2.1.)

**8.5.5.** Preliminary Sketches should be of small scale and be divided into two parts:

- a) The first part shall show the existing floor plan of the whole school, indicating:
  - i) the construction age of the existing spaces, and
  - ii) by letter codes the parts that are to be renovated.
- b) The second part shall show the layout of the proposed program indicating:
  - i) the sizes of the eligible spaces in the proposal, and
  - ii) by letter codes the new spaces as they relate to the existing spaces. The letters to correspond to those in 8.5.5. (a) (ii) and Form Bldg. 17 (M.E. 681).

**8.5.6.** Form Bldg. 15 (M.E. 679)

The Estimated Cost shown in Section C should allow for anticipated changes in costs which may occur by the time of expenditure.

**8.5.7.** Form Bldg. 16 (M.E. 680) (See Section 8.3.2.)

**8.5.8.** Form Bldg. 17 (M.E. 681) (See Section 8.3.3.)

The explanatory letter shall contain the following information:

- a) an explanation of the functional obsolescence of each portion of the school if any, and



- b) the salient features of the remedial work proposed in the program, and
- c) the extent and nature of the work to the plumbing, electrical and mechanical services, and
- d) the number of phases in which the Board wishes to undertake the whole program, and
- e) a brief description of the work for each phase and the time required, and
- f) the method of financing for each phase, and
- g) a summary of the estimated cost for each phase to derive the budget of the whole program.

**8.5.9.** Concurrent with the submission to the Ministry of the request for Sketch Plan Approval, the Board should:

- a) submit one set of the Preliminary Sketches to the Ontario Fire Marshal for his preliminary comments concerning fire safety, and
- b) submit a further set of the Preliminary Sketches to the Ontario Ministry of Health if the project includes work under their jurisdiction, and
- c) submit preliminary details of the project to the Ministry of Environment if the project includes work under their jurisdiction, and
- d) make any necessary applications to the Ontario Municipal Board for its initial approval. This application will be made in the same manner as for a new school or an addition. (See Section 2.4)

**8.6. Request for Working Drawing Approval (read also Section 3.5.)**

**8.6.1.** The Board must request Working Drawing Approval prior to each phase of the Renovation Program.

**8.6.2.** Working Drawing Approval shall mean the approval of:

- i) Working Drawings, and
- ii) Specifications, and
- iii) A Cost plan for the renovation work to be undertaken in the current phase.

**8.6.3.** The request for approval of Working Drawings shall be submitted to Architectural Services Approvals Section.

This request shall include:

- i) one set of Working Drawings, and
- ii) one set of specifications or an outline specification, and
- iii) the original and two copies of Form Bldg. 15 (M.E. 679), and
- iv) the original and two copies of Form Bldg. 16 (M.E. 680), and
- v) an explanatory letter in duplicate.

**8.6.4.** The Working Drawings and specifications must have been formally accepted at a meeting of the Board and properly endorsed. (See Section 3.5.1.)

**8.6.5.** Form Bldg. 15 (M.E. 679) must be completed. Section C should show the up-to-date estimated cost for the phase of renovation work requested. A Cost Break-down by trades should be attached.

- 8.8.4.** All copies of the Request for Approval in Principle for such a renewal are to be accompanied by a professional engineer's report stating the year of initial installation and a brief description of the system and its current condition, together with his recommendations.
- 8.8.5.** The Approved Cost of such Advanced Renovations shall be equal to 90% of the Actual Cost.
- 8.8.6.** If a subsequent Renovation program is undertaken the cost of the Advanced Renovations shall be shown as an already completed expenditure or phase of the renovation program.







**9.1. Introduction**

- 9.1.1.** A Board may request approval of relocatable educational facilities instead of conventionally constructed permanent facilities in instances where there is an emergency situation or uncertainty in pupil enrolment projection or for purposes of economy or convenience.
- 9.1.2.** Relocatable education facilities are defined as being prefabricated and relocatable, without major dismantling.
- 9.1.3.** Relocatable facilities have a shorter life expectancy than that of a conventional structure, however, they must comply with all standards set by relevant authorities.
- 9.1.4.** The Board may request approval for legislative grant for the following types of relocatable educational facilities:
- a) portable classrooms, or
  - b) demountable schools, or
  - c) trailer classrooms.

**9.2. Portable Classrooms**

- 9.2.1.** Approved portable classrooms are eligible for General Legislative Grant purposes provided the Ministry is satisfied that permanent accommodation is impractical under the current or anticipated circumstances.
- 9.2.2.** Approved portable classrooms must:
- a) comply with the provisions of Section 3.8 of the Ontario Building Code, and
  - b) be so located as not to interfere with natural daylight within either the portable or the existing school building. (The distance from any window to an obstruction of daylight should be twice the height of the obstruction measured from above the level of the sill of the window in question), and
  - c) be movable without major dismantling, and
  - d) have an overall area of not more than 800 ft<sup>2</sup> (74m<sup>2</sup>) for elementary usage and 900 ft<sup>2</sup> (84m<sup>2</sup>) for secondary usage, and
  - e) have an internal area of not less than 715 ft<sup>2</sup> (66.5m<sup>2</sup>), and
  - f) have a glazed area of not less than 40 ft<sup>2</sup> (3.8m<sup>2</sup>), and
  - g) have, where the ceiling height is not less than 9'4" (2.85m) (excluding surface mounted light fixtures), natural cross ventilation from an operable sash of not less than 20 ft<sup>2</sup> (2m<sup>2</sup>) in one wall and not less than 10 ft<sup>2</sup> (1m<sup>2</sup>) in the opposite wall in the form of either an operable sash, louver or door, or
  - h) provide, where the ceiling height is less than 9'4" (2.85m) but equal to or greater than 8' (2.45m) (excluding surface mounted light fixtures) a mechanical exhaust system of suitable capacity in addition to openings provided in (g) above.

### **9.3. Approved Cost of Portable Classrooms**

The Maximum Approved Cost for grant purposes for the purchase and installation of a new portable classroom is determined as follows:

- 9.3.1.** Each portable classroom is awarded 29 Accommodation Units (Imperial), or 54 Accommodation Units (Metric), at the basic value plus zonal variation. (See Appendix 4)
- 9.3.2.** The Maximum Approved cost for grant purposes for portable classroom furniture and equipment is \$2,000.

### **9.4. Demountable Schools**

- 9.4.1.** Approved demountable schools are eligible for legislative grant in situations where the school board satisfies the Ministry that permanent accommodation is impractical in the circumstances.
- 9.4.2.** Approved demountable schools may consist of either a cluster of portable units, or a specially designed building.

### **9.5. Approved Cost of Demountable Schools**

The maximum Approved Cost for grant purposes for the purchase and installation of a new demountable school is determined as follows:

- 9.5.1.** The total gross floor area of the school is divided by 750 (if in ft<sup>2</sup>) or 70 (if in m<sup>2</sup>). The resulting figure is then multiplied by 50 for Imperial Accommodation Units or 93 for Metric Accommodation Units. See Section 9.3.
- 9.5.2.** Each of the first four (4) plumbing fixtures (W.C.s, sinks etc.) is awarded 2 Accommodation Units (Imperial) or 4 Accommodation Units (Metric). Each subsequent plumbing fixture is awarded 1 Accommodation Unit (Imperial) or 2 Accommodation Units (Metric). The total of the Accommodation Units is multiplied by the appropriate basic dollar value, plus zonal variation.
- 9.5.3.** The maximum approved cost for grant purposes for demountable school furniture and equipment is determined from the tables, for each eligible space provided as if it were a new facility.

### **9.6. Trailer Classrooms**

- 9.6.1.** Where a school board proposes to provide classroom accommodation in a remote location and the anticipated life span of the community is less than 10 years, then an approved trailer classroom is eligible for legislative grant.
- 9.6.2.** An approved trailer classroom must be of sufficient size to meet anticipated enrolment needs and must have integral washroom facilities.

### **9.7. Approved Cost of Trailer Classrooms**

The maximum Approved cost for grant purposes for the purchase and installation of a trailer classroom complete with sewage disposal facility, water supply and other services is \$13,200.

9.7.1. The Maximum Approved Cost for grant purposes for trailer classroom furniture and equipment is \$2,000.

**9.8. Approval Procedures**

9.8.1. The board's expenditure on relocatable facilities is considered to be a "permanent improvement" and is subject to the same conditions as apply to conventional accommodation (particularly 1.4.1. Competitive Tendering).

9.8.2. For Legislative Grant Purposes, projects providing relocatable facilities in the form of portables or trailers are subject to two stages of approval by the Ministry. (See Section 9.9)

9.8.3. Demountable schools are subject to the regular approval process.

**9.9. Request for Building Program Approval for Portables and Trailers**

9.9.1. The board is to submit the request to the Regional Director of Education on Form Bldg. 15, (M.E. 679). Section A and the relevant portions of Section B and C are to be completed.

9.9.2. After the Ministry's approval has been received the board may call for tender if the project is to be financed from the revenue fund.

9.9.3. If the expenditure is to be debentured, the board must apply to the Ontario Municipal Board for preliminary approval.

9.9.4. When both Ministry and O.M.B. approval of the Building Program have then been obtained, the board may proceed to call tenders.

**9.10 Request for Combined Technical and Final Approval**

9.10.1. Provided the proposed buildings comply with all relevant specifications in this section, the board must submit one set of plans, site plan and specifications to the Ontario Fire Marshal and to the Ontario Ministry of Health.

9.10.2. The Ministry's final approval for grant purposes cannot be given until confirmation of approval by the Ontario Fire Marshal has been obtained.

9.10.3. Failure to secure the approval of the Ontario Ministry of Health will cause cancellation of the Ministry of Education Approval.

9.10.4. As soon as possible after receipt of tenders the board should submit to the Ministry (Architectural Services, Approvals Office) Form Bldg. 15A, (M.E. 674). Request of combined Technical and Final Approval together with one set of plans.

**9.11. Projects Financed from Current Funds**

9.11.1. On receipt of the Building Program Approval, in cases where time is critical, a board may call tenders and enter into a contract before obtaining the Ministry's Technical and Final approvals. This arrangement is only acceptable for projects financed from current funds. Prior to awarding the contract the board must ensure that:



- a) the buildings comply with the relevant specifications in this section, and
- b) the structures, site plan and specifications have received Ontario Fire Marshal's approval, and
- c) the plans are submitted to the Ontario Ministry of Health at the earliest opportunity and compliance with its requirements is ensured.

**9.11.2.** Application for combined Technical and Final approval by the Ministry should be sent to Architectural Services, Approvals Office as soon as possible and not more than three months after the award of contract.

**9.12. Purchase of Second Hand or Leased Relocatable Facilities**

Legislative Grant may be approved for the purchase of existing leased or second hand relocatable facilities which comply with the relevant specifications of the Ministry in this section. In such cases the approved cost for grant purposes will be based on a "depreciated value" as described in Section 12.3.2.1.

**9.13. Relocation of Demountable Schools**

The maximum approved cost for grant purposes for the relocation of a demountable school, *excluding* any required mechanical or electrical services and site improvements is the lesser of

- (a) \$4000 per equivalent unit  
and
- (b) the actual expenditure.

An equivalent unit is awarded for each 750 square feet if Imperial measure, or 70 square meters if Metric measure, of gross floor area.

Applications for approvals for grant purposes for the relocation of demountable schools follow the same procedures for capital allocation and approvals as new projects.

**9.14. Services and Site Improvements for Demountable Schools — Relocated facilities only**

Consideration will be given to requests for an additional approved cost for grant purposes to provide for the mechanical and electrical services and site improvements necessary to the operation of a relocated demountable school. This applies only to those that are new or existing schools moved to another site.

Such additional approval given will be the lesser of

- (a) \$3000 per equivalent unit  
and
- (b) 90% of the actual expenditure approved for services and site improvements.

An equivalent unit is awarded for each 750 square feet if Imperial measure, or 70 square meters if Metric measure, of gross floor area.







## 10 – GENERAL LEGISLATIVE GRANTS TOWARD FACILITIES FOR TRAINABLE, MENTALLY-RETARDED CHILDREN

### 10.1 Introduction

10.1.1. The procedures and instructions under this section apply only to the application for and approval of general legislative grants towards the capital cost of providing educational facilities for trainable, mentally-retarded children.

10.1.2. This section is a supplement to the main text of the Capital Grant Plan. Only those guidelines which differ from the preceding sections are described here. All other definitions, procedures and instructions not altered by this section remain applicable.

### 10.2. Approved Cost for Legislative Grant Purposes

10.2.1. The Approved Cost shall be the LESSER of:

- a) the Actual cost of the project, or that part of the project specifically for trainable, mentally-retarded children, and
- b) the Calculated Approved Cost.

The Calculated Approved Cost of the project is determined as follows:

- (1) Total the Net Functional Floor Area of each space designed for the exclusive use of trainable mentally retarded children. (The maximum N.F.F.A. is limited for legislative grant purposes to 100 ft<sup>2</sup> or 9.2 m<sup>2</sup> per pupil. If the board so requests, the maximum may be determined in accordance with the estimated three-year projected enrolment.)
- (2) Determine the Maximum Gross Floor Area and the equivalent Basic and Area Accommodation Units from the tables in 10.2.2.
- (3) Calculate the Adjusted Area Accommodation Unit total for the project see Section 6.3.4. for the calculation.
- (4) Total the Basic and Adjusted Area Accommodation Units and multiply by the appropriate dollar value (Appendix 4); Add the approved furniture and equipment allowances.

### EXAMPLE

A school for the trainable mentally-retarded children of 27,078 ft<sup>2</sup> in Zone 2.

Projected enrolment 165 pupils

Total N.F.F.A. 12,000 + 3,000 + 743 = 15,743 ft<sup>2</sup>

Maximum G.F.A. 21,600 + 5,400 + 1,305 = 28,305 ft<sup>2</sup>

Basic Accommodation Units 552 + 138 + 33 = 723 A.U.'s

Area Accommodation Units 1,728 + 432 + 104 = 2,264 A.U.'s

Adjusted Area Accommodation Units  $\frac{2,264 \times 27,078}{28,305} = 2,166 \text{ A.U.'s}$

Calculated Approved Cost:

\$368.20 x (723 + 2,166) = \$1,063,730

furniture & equipment

\$4000 + \$3.25 (15,743) = \$ 55,165

\$1,118,895

## 10.2.2

TABLE OF ACCOMMODATION UNIT FACTORS FOR A SCHOOL FOR TRAINABLE, MENTALLY-RETARDED CHILDREN

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
1000-1025	1800	46	144	7000- 7025	12,600	322	1008
2000-2025	3600	92	288	8000- 8025	14,400	368	1152
3000-3025	5400	138	432	9000- 9025	16,200	414	1296
4000-4025	7200	184	576	10000-10025	18,000	460	1440
5000-5025	9000	230	720	11000-11025	19,800	506	1584
6000-6025	10800	276	864	12000-12025	21,600	552	1728
				500- 525	900	23	72
25- 50	45	1	4	525- 550	945	24	76
50- 75	90	2	7	550- 575	990	25	79
75- 100	135	3	11	575- 600	1035	26	83
100- 125	180	5	14	600- 625	1080	28	86
125- 150	225	6	18	625- 650	1125	29	90
150- 175	270	7	22	650- 675	1170	30	94
175- 200	315	8	25	675- 700	1215	31	97
200- 225	360	9	29	700- 725	1260	32	101
225- 250	405	10	32	725- 750	1305	33	104
250- 275	450	12	36	750- 775	1350	35	108
275- 300	495	13	40	775- 800	1395	36	112
300- 325	540	14	43	800- 825	1440	37	115
325- 350	585	15	47	825- 850	1485	38	119
350- 375	630	16	50	850- 875	1530	39	122
375- 400	675	17	54	875- 900	1575	40	126
400- 425	720	18	58	900- 925	1620	41	130
425- 450	765	20	61	925- 950	1664	43	133
450- 475	810	21	65	950- 975	1710	44	137
475- 500	855	22	68	975- 1000	1755	45	140

To calculate units for allowable N.F.F.A. see example next page



<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
100-102	180	92	288	700- 702	1260	644	2016
200-202	360	184	576	800- 802	1440	736	2304
300-302	540	276	864	900- 902	1620	828	2592
400-402	720	368	1152	1000-1002	1800	920	2880
500-502	900	460	1440	1100-1102	1980	1012	3168
600-602	1080	552	1728	1200-1202	2160	1104	3456
2- 4	4	2	6	50- 52	90	46	144
4- 6	7	4	12	52- 54	94	48	150
6- 8	11	6	17	54- 56	97	50	156
8- 10	14	7	23	56- 58	101	52	161
10- 12	18	9	29	58- 60	104	53	167
12- 14	22	11	35	60- 62	108	55	173
14- 16	25	13	40	62- 64	112	57	179
16- 18	29	15	46	64- 66	115	59	184
18- 20	32	17	52	66- 68	119	61	190
20- 22	36	18	58	68- 70	122	63	196
22- 24	40	20	53	70- 72	126	64	202
24- 26	43	22	69	72- 74	130	66	207
26- 28	47	24	75	74- 76	133	68	213
28- 30	50	26	81	76- 78	137	70	219
30- 32	54	28	86	78- 80	140	72	225
32- 34	58	29	92	80- 82	144	74	230
34- 36	61	31	98	82- 84	148	75	236
36- 38	65	33	104	84- 86	151	77	242
38- 40	68	35	109	86- 88	155	79	248
40- 42	72	37	115	88- 90	158	81	253
42- 44	76	39	121	90- 92	162	83	259
44- 46	79	40	127	92- 94	166	85	265
46- 48	83	42	132	94- 96	169	86	271
48- 50	86	44	138	96- 98	173	88	276
				98- 100	176	90	282

To calculate units for allowable N.F.F.A. see example below

Example: school for trainable mentally-retarded children 15743 ft<sup>2</sup> or 1463 m<sup>2</sup>.

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
12000	21 600	552	1728	1200	2160	1104	3456
3000	5 400	138	432	200	360	184	576
743	1 305	33	104	63	112	57	179
<u>15743</u>	<u>28 305</u>	<u>723</u>	<u>2264</u>	<u>1463</u>	<u>2632</u>	<u>1345</u>	<u>4211</u>

- 10.2.3.** When facilities for trainable, mentally-retarded children are to be built in conjunction with other school facilities to form one building project, the Accommodation Unit Value for each section shall be that of the sum of the adjusted Accommodation Unit factors for both sections.

**10.3. Eligible Spaces**

- 10.3.1.** Areas for the following activities are considered Eligible Spaces in this context:

- (a) Academic Instruction, and
- (b) Family Studies, and
- (c) Arts and Crafts, and
- (d) Physical Education, and
- (e) Music.

- 10.3.2.** The size of each of these eligible spaces shall vary according to the needs of the programs and activities, but the total N.F.F.A. shall not exceed that defined in 10.2.1.(1).

- 10.3.3.** The pupil loadings of these facilities will vary in accordance with size, activity and the degree of retardation of the students to be accommodated. Usually a teaching station of 500 ft<sup>2</sup> or 46 m<sup>2</sup> should accommodate 10 pupils.

**10.4. Furniture and Equipment Allowances**

- 10.4.1.** Maximum Furniture and Equipment Allowances for these facilities shall be the sum of (i) a basic amount of \$4000 plus (ii) \$3.25 per ft<sup>2</sup> or \$35.00 per m<sup>2</sup> N.F.F.A. The basic amount applies only to new schools or the first phase of a multiphase project.

- 10.4.2.** Furniture and Equipment Allowances for grant purposes shall be the LESSER of;
- a) The board's actual furniture and equipment expenditure on the project, and
  - b) The maximum allowances as calculated from 10.4.1.







### 11.1. Introduction

Approvals for legislative grant purposes are provided under this section on the condition that the specific item does not receive a duplicate approval from the Ministry.

### 11.2. Provisions for Physically Handicapped Children

11.2.1. Consideration will be given for an additional approval to school building projects where special conveniences are being provided to accommodate physically handicapped children.

11.2.2. The Board must submit a letter with the Request for Program Approval providing:

- a) information on the enrolment of handicapped children in each of the family of schools of which the project is a part, and
- b) information on the conveniences currently provided in each of the family of schools for the physically handicapped, and
- c) a preliminary estimate of the cost of such special features to be incorporated in the project.

Because of the additional costs involved in providing special conveniences required by physically handicapped children, it is desirable to accommodate these in one school of the family of schools whenever possible.

11.2.3. The Board must submit at Sketch Plan and Working Drawing Approval stages:

- a) drawings and specifications of the provided features, and
- b) detailed estimates of cost of the features.

11.2.4. The Board must submit at Final Approval Stage:

- a) an itemized final cost of the approved special features, and
- b) a letter from the professional consultant certifying the final costs, and
- c) a note under item 18 of Form Bldg. 15A, (M.E. 674) showing the total extra cost of the approved items (including contingencies, consultant fees but excluding Federal Sales Tax).

11.2.5. Approved Cost for this item shall be ninety percent (90%) of:

- a) the actual cost of the approved features including normal contingencies and consultant fees but excluding Federal Sales Tax, or
- b) a cost deemed to be reasonable by the Minister.

### 11.3. Extraordinary Building Costs

11.3.1. Consideration may be given for an additional approval to school building projects where additional costs are incurred because water supply and sanitary disposal are not provided by the municipality.

- 11.3.2.** Water supply shall mean the construction of wells together with pumps, storage tanks and purification devices.
- 11.3.3.** Sanitary disposal shall mean the construction of all components, such as septic tanks, holding tanks, tile beds, sewage lagoons and treatment plants for the disposal of sanitary wastes.
- 11.3.4.** The board shall submit a letter with the Request for Program Approval providing descriptions and estimates of anticipated costs of onsite water supply and sanitary disposal.
- 11.3.5.** The Board must submit at Sketch Plan and Working Drawing Approval stages:
- drawings and descriptions of the proposed features, and
  - detailed estimates of costs.
- 11.3.6.** The Board must submit at Final Approval stage:
- an itemized final cost buildup of items, and
  - a letter from the professional consultant certifying the final costs, and
  - a note under item 18 of Form Bldg. 15A, (M.E. 674) showing the total extra cost of the approved items (including contingencies, consultants' fees but excluding Federal Sales Tax).
- 11.3.7.** Approved Cost for this item shall be ninety percent (90%) of:
- the actual cost of the approved features including normal contingencies and consultant fees but excluding Federal Sales Tax, or
  - a cost deemed to be reasonable by the Minister.
- 11.4. Design Costs for a Cancelled Project**
- The Minister may approve for legislative grant purposes a portion of the design costs for a cancelled or discontinued capital project. The project must have received Building Program Approval from the Ministry and the decision to cancel the project must have the concurrence of the Regional Director of Education and of Architectural Services.
- 11.4.1.** Approved Cost for this item shall be the lesser of:
- the actual invoiced amount from the design consultant, and
  - the O.A.A. fee applicable at the time of appointment of the consultant for the authorized design work, related to the Ministry's stage of approved cost.
- 11.4.2.** Where soil engineering reports and topographic survey costs are incurred, the approved cost will be ninety percent (90%) of the cost of the work completed, provided this work is necessary to the design.
- 11.4.3.** In the event that an abandoned project is recommended, which utilizes previously approved design components upon which a grant has been made, the approved cost of the new project will be proportionately adjusted to reflect those grants.

**11.5. Assistance to Remote School Projects**

**11.5.1.** Consideration will be given for additional grant assistance to school building projects where:

- a) the total municipal population is less than 6,500, and
- b) the project is located more than 100 miles or 160 kilometres from a recognized construction centre (see Appendix 4).

**11.5.2.** Approved Cost for such projects shall be determined by the Minister.









### **12.1. Demolition (as part of construction project).**

- 12.1.1.** The cost of demolition will not be considered part of the approved cost for any project.
- 12.1.2.** A demolished eligible space will continue to be recognized for legislative grant purposes. The approved cost of the project will be reduced by the value after depreciation, if any, of the eligible space as calculated in Section 12.9.

### **12.2. Conversions**

- 12.2.1.** (a) When eligible spaces are converted to ineligible spaces the approved cost of the project will be reduced by the value after depreciation, if any, of the eligible spaces converted.
- (b) When a school building is converted to ineligible spaces the Board shall place an amount in the Ministry Equity Reserve Fund equal to that which would be deducted (in the year of conversion) if the reduction in recognized extraordinary expenditure were to be applied in calculating the grants payable to the Board.

### **12.3. Disposal of School Buildings**

#### **12.3.1. Preamble**

- (a) A board requires the approval of the Minister to sell, lease, demolish or otherwise dispose of a school building as required by Section 170 of the Education Act except where a school building or part thereof is sold, leased or conveyed to another school board.
- (b) A school building or part thereof is defined as a building constructed for school purposes that does or originally did contain classroom accommodation, excluding unit portable classrooms.
- (c) Where a school building is used pursuant to an agreement under Section 160 of the Education Act the Approval of the Minister is not required.
- (d) In the case of outstanding debentures on property that has been sold the requirements of Section 170 (5) of the Municipal Act must be met prior to considering the financial implications as laid out in this Section.
- (e) For the purposes of this Section the land upon which the building is located is considered an integral part of the transaction.
- (f) The disposal of a school building under this Section shall be preceded by the application of the board's official closure policy filed with the Ministry.

#### **12.3.2. Procedures**

- 12.3.2.1.** Where a school building or part thereof as defined in this section is to be sold, leased, demolished or otherwise disposed of to other than to a school board, application for approval is to be made in writing to the Minister, through the appropriate Regional Office.

- 12.3.2.2.** The application shall include statements and supporting data to the effect that:
- (a) the board will not require additional accommodation to replace that under consideration in the attendance area of the school within ten years of the date of disposal, except where approval has been given for the replacement of facilities because of obsolescence or a centralization program resulting in a surplus of school buildings.
  - (b) the school building is not required by another board for learning purposes.
- 12.3.2.3.** The application shall document that the school building or part thereof has been offered in writing to the following in succession:
- (a) a publicly supported post-secondary educational institution,
  - (b) the municipality in which the building is located; a metropolitan municipality or a regional municipality; or boards and agencies under the governance of such municipalities.
  - (c) a Ministry of the Government of Ontario or an authority established by it,
  - (d) a Ministry of the Government of Canada or an authority established by it,
- at a reasonable price based upon a fair market value in the case of a sale including the land, or at the going rate if a lease arrangement is negotiated. Should the two bodies be unable to arrive at a mutually acceptable price, the Minister will establish a procedure by which the sale price will be determined.
- Refusal to purchase and refusal to sell will remain the prerogative of each party.
- 12.3.2.4.** If after offering the building to the bodies referred in 12.3.2.3 the board receives no written response within 90 days from the date of offer or a refusal of the offer, it may, with the approval of the Minister, sell or lease the building:
- to an organization funded in whole or in part on a continuing basis by the Province of Ontario, or the Government of Canada, or as the Minister may approve; or
  - through the process of public tender.
- 12.3.2.5.** The notice of intent to sell or lease the building must be placed:
- (a) in a local newspaper, and
  - (b) a daily newspaper of a nearby community, and
  - (c) a daily newspaper of the construction industry that has province wide circulation.

## **12.4. Abandonment**

- (a) When eligible spaces in a school, or part of a school, are abandoned for instructional purposes, the Ministry will continue to recognize for grant purposes the approved portion of the outstanding debt on those spaces.
- (b) When a school building has been abandoned for instructional purposes, and has not been sold, conveyed, leased or demolished by December 31 of the third year from the date of abandonment, the Ministry will reduce the recognized extraordinary expenditure in accordance with 12.9 except as provided for in 12.2.1(b) (i.e. the reduction will be applied in the fourth year from the year of abandonment).

## **12.5 Mothballing**

The Ministry will waive the reduction of Recognized Extraordinary Expenditure where the Minister is satisfied that the school building may be needed in the future for instructional purposes or where for other reasons acceptable to the Minister the building should be "mothballed".

## **12.6 Leasing**

### **12.6.1 Lease of a Complete School**

#### **12.6.1.1 Lease Between School Boards**

- (a) When a school building is leased to another school board the maximum total rental charge will be the recognized extraordinary expenditure as calculated from the current pupil accommodation charge (g). This rate includes an allowance for the cost of land.
- (b) When a school building is leased to another school board, and the Ministry approves the lease for grant purposes, the Ministry will not reduce the recognized extraordinary expenditure in respect of the rental revenue received provided the proceeds are placed in the Board Equity Capital Reserve.
- (c) When a school building is leased from another school board and the Ministry approves the lease for grant purposes the Ministry will recognize the expenditure for grant purposes as extraordinary expenditure.
- (d) Ministry approval for a school board to lease a complete school is subject to the initial enrolment being identifiable in other accommodation and is not to be less than 60% of the Ministry rated capacity of the school; the projected enrolment at the end of the third year of this proposed lease is not to be less than 90% of the Ministry rated capacity.
- (e) In order to be considered for the calculation under (g) the lease term is to be for a minimum of 5 years.
- (f) When an agreement in principle has been reached with another school board to lease a school an application for approval for grant purposes is to be submitted by the proposed lessee to the Ministry containing the following information:
  - (i) a description of the facility and the pupil accommodation available in the school (in accordance with Ministry loading in the Capital Grant Plan);
  - (ii) form 21-1694, Cooperative Study of Need, including details of the program to be offered;



- (iii) proposed terms of the lease including rental fee and
  - (iv) other details with respect to operating and other charges that are to be included in the lease.
- (g) Where the Ministry approves the lessee's application and the conditions of (d) and (e) above are met, the Ministry will recognize for grant purposes as recognized extraordinary expenditure (REE), in each year of the lease an amount calculated in accordance with the formula:
- Ministry of Education Rated Capacity of the School x 1.5 x pupil accommodation charge.
- (h) Where the Ministry approves the lessee's application and the conditions of (d) and (e) above are not met the Ministry will recognize for grant purposes as recognized extraordinary expenditure (REE), in each year of the lease an amount calculated in accordance with the formula:
- pupils accommodated x 1.5 x pupil accommodation charge.
- In this case, the calculation shall not exceed the amount calculated using the Ministry of Education rated capacity of the School.
- (i) School boards may include in the lease, charges for services provided by the lessor on behalf of the lessee. For Ministry purposes, the ordinary expenditure of each board will be adjusted to reflect the expenditure and the revenue.
  - (j) The approved portion of outstanding debentures will continue to be recognized for grant purposes, where the Ministry approves the lease.

#### **12.6.1.2 Lease to Other than a School Board**

- (a) Where a school building is deemed to be surplus to the needs of a school board, and the school is not required by another school board, the board may, with the approval of the Ministry undertake the leasing of the building in accordance with the procedures described herein (sec. 12.3.2).
- (b) Where a school is leased under (a) the Ministry will waive the reduction in recognized extraordinary expenditure in respect of this revenue providing the revenue is placed in the Board Equity Reserve (12.8 (b) ).
- (c) Charges for services provided by the lessor on behalf of the lessee may be included in the lease. For Ministry purposes the ordinary expenditure for the board will be adjusted.
- (d) The approved portion of outstanding debentures will continue to be recognized for grant purposes.
- (e) Any alteration work required by the lessee will be undertaken at the expense of the lessee and will be limited in scope so as not to prevent the building from again being used as a school. Any expenditure for restoration to original condition at a future date will not be an eligible expenditure for grant purposes.

## **12.6.2**

### **Lease of Part of a School Building (Supersedes Memorandum 1974:B16)**

This section pertains to the leasing of surplus classroom space in a school building which continues to be operated by the school board as a school under the jurisdiction of a principal.

Before considering an application by a school board to waive the negative grant associated with the leased space, the Ministry of Education shall determine the ratio of enrolment in the school under consideration in relation to the Ministry of Education's capacity for that school.

- (i) If this ratio is 60% or more, the Ministry of Education will not require a statement from the other publicly supported school boards which might have a legitimate interest in the vacant space.
- (ii) If this ratio is less than 60%, the Ministry of Education will require a statement from the other publicly supported school boards which might have a legitimate interest in the vacant space.

## **12.6.2.1**

### **Leasing to Another School Board.**

Joint use by two boards will be encouraged by providing capital grant support to add to or alter an existing building. In such cases, the standard pupil loading factors will be adjusted to provide flexibility in area assignment to allow for fluctuations in pupil enrolment of the two student bodies during the life of the agreement.

The calculation of the rental rate to be based upon the number of pupils accommodated x 1.5 x pupil accommodation charge.

## **12.6.2.2**

### **Leasing to Preferred Agencies**

Where with the approval of the Ministry a school board has offered to lease space surplus to its needs to the following:

- (a) A publicly supported post-secondary educational institution;
- (b) The municipality, metropolitan municipality or a regional municipality or a board or agency funded in whole or in part by the municipality;
- (c) A Ministry of the Government of Ontario or a department of the Government of Canada;
- (d) An organization funded in whole or in part on a continuing basis by the Province of Ontario or the Government of Canada or as the Minister may approve, and

where the board has entered into a lease agreement with one of the above, the reduction in recognized extraordinary expenditure in respect of the revenue received shall be waived provided that the lessee pays a board a rental charge that is designed to cover only the operating costs associated with the leased space.

## **12.6.2.3**

### **Lease of Space to Other Organizations**

Where a school board leases space to an organization or an agency other than those listed above, a board will have the recognized extraordinary expenditure reduced by an amount calculated by multiplying the pupil loading of the classrooms to be leased by the pupil accommodation charge. Rental revenues in excess of this amount may be used to reduce the ordinary expenditures of the board.

**12.6.2.4** Any alteration work required by the lessee will be undertaken at the expense of the lessee except where the board receives full reimbursement from the lessee for such alterations. Upon expiry of the lease where building alterations have been made and where the lease is not renewed, the cost of alterations to restore the space to its original use, or a new use, will not be eligible for grant purposes.

**12.6.3** Acquisition of Leased Accommodation

**12.6.3.1** Administrative Accommodation

Where a school board leases space for administrative purposes the school board, with the approval of the Ministry may include, as ordinary expenditures operating expenses that are included as part of the rental fee up to \$2.00 per square foot, of space leased.

**12.6.3.2** Classroom Accommodation  
(Other than with a School Board)

Where, with the approval of the Ministry, a school board enters into a lease agreement with an organization other than another school board, the maximum recognized extraordinary expenditure is to be the lesser of:

- (a) the rent paid, and
- (b) the product of the pupil accommodation charge and the number of full time equivalent pupil places rented.

The amount that may be included in **ordinary** expenditure is the lesser of:

- (a) the actual cost of the services provided (and included in the rental contract) and
- (b) the amount by which the rental expenditure exceeds the calculated recognized extraordinary expenditure.

**12.6.3.3.** Portable Classrooms

Where, with the approval of the Ministry, a school board enters into an agreement to lease a portable classroom for instructional purposes (Elementary or Secondary) the recognized extraordinary expenditure is to be the lesser of:

- (a) the rent paid, and
- (b) the product of the elementary school pupil accommodation charge and a pupil loading of 35.

There is no determination of recognized ordinary expenditure.

**12.6.4** Exceptions

Special consideration will be given by the Ministry to proposed leasing agreements that are considered to be exceptions to the norm.

**12.7** Sale

**12.7.1** Sale to Another School Board

- (a) When a complete school building is sold to another board the maximum price will be determined by the procedures described in Section 12.9, plus allowances for ineligible spaces, furniture and equipment and a value for the land as determined in Section 5.4.1(a).
- (b) The proceeds from the sale will be placed in two reserves:

One representing the Ministry's equity and one representing the Board's equity as described in 12.8(a) and (b).



**12.7.2. Sale to Other Than a School Board**

- (a) When a complete school building that has been abandoned for instructional purposes is sold the Ministry will not reduce the recognized extraordinary expenditure provided that the school building has been offered to the preferred agencies and appropriate capital reserves are established with the revenue from the sale. (See 12.8(a) and (b).)
- (b) When a complete school property is sold to a preferred agency and the sale price is below the total of the undepreciated value of the building, and the market value of the land, a commitment in writing shall be obtained from the purchaser which will ensure that the board recovers equity if the property is resold within a period of ten years from the date of sale.

**12.8. Reserves**

In determining the financial details of the sale of school buildings and land the calculation will separate the Board's equity and the Ministry's equity in the case of the building based on the lesser of the highest offer to purchase in a public tender and the undepreciated value as determined in Section 12.9 and in the case of the land as determined in Section 5.4.

- (a) The Ministry Equity Capital Reserve will be determined as the amount by which the board's grant for the year of the sale would be reduced if the applicable portion of the proceeds of the sale were to be deducted in determining recognized extraordinary expenditure. The Ministry's equity will be placed in a capital reserve, the purpose of which is the financing of future capital projects. This reserve is to be used only for projects that will be processed under the Capital Grant Plan. Where the project receives an approval for grant purposes the reserve shall be applied to the project expenditure in the form of a reduction in the approved cost.
- (b) The Board Equity Capital Reserve is determined by deducting the amount determined in (a) from the net proceeds of the sale. The Board's equity will be placed in a capital reserve which shall be used for capital projects but excluding the unapproved portion of outstanding debentures other than outstanding debentures for the property being sold.

**12.9 Undepreciated Value**

- 12.9.1.** The undepreciated value of a school building will be determined by calculating the approved cost of the eligible spaces in the building in accordance with the current issue of the Capital Grant Plan, excluding allowances for furniture and equipment and depreciating the total amount according to the following table:

<u>Type of Construction</u>	<u>Annual Rate of Depreciation</u>
Masonry Construction	2%
Brick Veneer	3-1/3%
Frame	5%
Demountable	5%
Portable	6-2/3%

- 12.9.2.** In determining the number of years in the age of the building or part thereof, the year in which it was ready for occupancy and the year in which it was sold, will each be considered as a full year.

**12.10. Inter-Panel Transfer of a School Building by a Board of Education.**

- 12.10.1.** (a) Where a school building is transferred from one panel to another within a board of education, the price for the building will be the undepreciated value as determined under the provisions of Section 12.9 and the price for the land will be 75% of the appraised value.
- (b) The payment of funds with respect to the transfer may, with the approval of the Minister, be spread over more than one year and adjustments in the recognized extraordinary expenditure will be made over the scheduled period. Any necessary approval of the Ontario Municipal Board must be secured.
- (c) The recognized extraordinary expenditure for the purchasing panel will be the same as the reduction in recognized extraordinary expenditure for the selling panel and will be based on the price as determined in 12.10.1(a).
- (d) The provisions relating to the establishment of capital reserves do not apply to inter-panel transactions of a board of education.

**12.11. Purchase of a School Building**

- 12.11.1.** Where a board purchases an existing building for use as classroom accommodation, the amount of the expenditure eligible for grant in connection with the purchase of the building excluding any amount in respect of land, will be the lesser of:
- (a) the actual expenditure for the acquisition, and
- (b) the expenditure for the acquisition approved by the Minister. See also Section 5.3. Purchase of a Site.



## GENERAL INFORMATION

1. Appendix 1 lists all spaces eligible for Ministry Capital Grant Approval.
2. The size of an eligible space is limited to the net functional floor areas indicated in each table.
3. Based upon the N.F.F.A. of an eligible space, the Maximum Gross Floor Area, Basic A.U.F. and Area A.U.F. are obtained from the appropriate column of the table.
4.
  - (a) The N.F.F.A. and the G.F.A. may be either in square feet (ft<sup>2</sup>) or square metres (m<sup>2</sup>) to be rounded off to the nearest square foot or tenth of a square metre. (ft<sup>2</sup> or 0.1 m<sup>2</sup>)
  - (b) When the N.F.F.A. is in square feet, the portion of the tables for Imperial Measure is to be used.
  - (c) When the N.F.F.A. is in square metres, the portion of tables for Metric Measure is to be used.
  - (d) When a project uses both the Imperial and Metric Measurement, the N.F.F.A. and the G.F.A. of the project are to be converted to Metric Measurement. Each square foot is equal to 0.0929 square metres.
5. Board may request Capital Approval for educational facilities that are:
  - (a) not listed in Appendix 1,
  - (b) of a size below the Minimum N.F.F.A.,
  - (c) of a size above the Maximum N.F.F.A.,

Upon receipt of satisfactory justification from board, the Ministry may assign appropriate Maximum G.F.A., Basic A.U.F. and Area A.U.F. according to the N.F.F.A. of the facility.

6. Appendix 2 is to be used to determine pupil loadings.
7. Appendix 3 is to be used to determine for grant purposes the maximum Furniture and Equipment Allowances.
8. Appendix 4 is to be used to calculate for grant purposes the accommodation unit value.
9. Appendix 5 is a check list of procedures.
10. Appendix 6 contains examples of completed Ministry forms which have been referred to in the text.



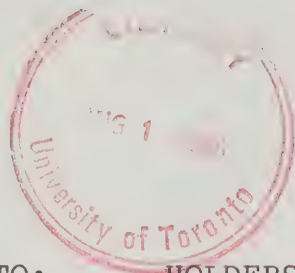


Ministry  
of  
Education

Ontario

Mowat Block  
Queen's Park  
Toronto, Ontario  
M7A 1L2

CA2 ON  
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MEMORANDUM TO: HOLDERS OF THE CAPITAL GRANT PLAN  
RE: Amendment No.5 to the Capital Grant Plan

Attached is Amendment No.5 to the Capital Grant Plan 1979.

Please make the appropriate changes as follows effective July 1, 1986.

Section 12: Insert revised pages

Duncan Green  
Assistant Deputy Minister  
Education Programs

July 17, 1986

Attachments

(11)

(12)

(13)

(14)



**12.1. Demolition (as part of construction project)**

- 12.1.1. The cost of demolition will not be considered part of the approved cost for any project.
- 12.1.2. A demolished eligible space will continue to be recognized for legislative grant purposes. The approved cost of the project will be reduced by the value after depreciation, if any, of the eligible space as calculated in Section 12.9.

**12.2. Conversions**

- 12.2.1. (a) When eligible spaces are converted to ineligible spaces the approved cost of the project will be reduced by the value after depreciation, if any, of the eligible spaces converted.
- (b) When a school building is converted to ineligible spaces the Board shall place an amount in the Ministry Equity Reserve Fund equal to that which would be deducted (in the year of conversion) if the reduction in recognized extraordinary expenditure were to be applied in calculating the grants payable to the Board.

**12.3. Disposal of School Buildings****12.3.1. Preamble**

- (a) A board requires the approval of the Minister to sell, lease, demolish or otherwise dispose of a school building as required by Section 170 of the Education Act. The Minister's approval is also required for transfer of ownership of public secondary schools to Roman Catholic school boards. When other school buildings or parts thereof are sold, leased or conveyed to another school board the Minister's approval is not required.
- (b) A school building or part thereof is defined as a building constructed for school purposes that does or originally did contain classroom accommodation, excluding unit portable classrooms.
- (c) Where a school building is used pursuant to an agreement under Section 160 of the Education Act the approval of the Minister is not required.
- (d) In the case of outstanding debentures on property that has been sold the requirements of Section 170 (5) of the Municipal Act must be met prior to considering the financial implications as laid out in this Section.
- (e) For the purposes of this Section the land upon which the building is located is considered an integral part of the transaction.
- (f) The disposal of a school building under this Section shall be preceded by the application of the board's official closure policy.
- (g) A Roman Catholic school board is as defined in paragraph 46a. of Sub-section 1 (1) of the Act.

**12.3.2. Procedures**

- 12.3.2.1. Where a school building or part thereof as defined in this section is to be sold, leased, demolished or otherwise disposed of to other than to a school board, application for approval is to be made in writing to the Minister, through the appropriate regional office.

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**12.3.2.2.** The application shall include statements and supporting data to the effect that:

- (a) the board will not require additional accommodation to replace that under consideration in the attendance area of the school within ten years of the date of disposal, except where approval has been given for the replacement of facilities because of obsolescence or a centralization program resulting in a surplus of school buildings.
- (b) the school building is not required by another board for learning purposes.

**12.3.2.3.** The application shall document that the school building or part thereof has been offered in writing to the following in succession:

- (a) a publicly supported post-secondary educational institution,
- (b) the municipality in which the building is located; a metropolitan municipality or a regional municipality; or boards and agencies under the governance of such municipalities,
- (c) a Ministry of the Government of Ontario or an authority established by it,
- (d) a Ministry of the Government of Canada or an authority established by it,

at a reasonable price based upon a fair market value in the case of a sale including the land, or at the going rate if a lease arrangement is negotiated. Should the two bodies be unable to arrive at a mutually acceptable price, the Minister will establish a procedure by which the sale price will be determined.

Refusal to purchase and refusal to sell will remain the prerogative of each party.

**12.3.2.4.** If after offering the building to the bodies referred in 12.3.2.3 the board receives no written response within 90 days from the date of offer or a refusal of the offer, it may, with the approval of the Minister, sell or lease the building:

- (a) to an organization funded in whole or in part on a continuing basis by the Province of Ontario, or the Government of Canada, or as the Minister may approve,
- (b) through the process of public tender.

**12.3.2.5.** The notice of intent to sell or lease the building must be placed:

- (a) in a local newspaper, and
- (b) a daily newspaper of a nearby community, and
- (c) a daily newspaper of the construction industry that has province wide circulation.

#### **12.4. Abandonment**

- (a) When eligible spaces in a school, or part of a school, are abandoned for instructional purposes, the Ministry will continue to recognize for grant purposes the approved portion of the outstanding debt on those spaces.
- (b) When a school building has been abandoned for instructional purposes, and has not been sold, conveyed, leased or demolished by December 31 of the third year from the date of abandonment, the Ministry will reduce the recognized extraordinary expenditure in accordance with 12.9 except as provided for in 12.2.1(b) (i.e. the reduction will be applied in the fourth year from the year of abandonment).

## 12.5. Mothballing

The Ministry will waive the reduction of Recognized Extraordinary Expenditure where the Minister is satisfied that the school building may be needed in the future for instructional purposes or where for other reasons acceptable to the Minister the building should be "mothballed".

## 12.6. Leasing (Includes Rentals, Permits for use of space, whether through formal agreement or otherwise)

### 12.6.1. Lease of a Complete School — Elementary & Secondary other than a secondary school leased by a Roman Catholic School Board

- (a) When a school building is leased to another school board the maximum total rental charge will be the recognized extraordinary expenditure as calculated from the current pupil accommodation charge (g). This rate includes an allowance for the cost of land.
- (b) When a school building is leased to another school board, and the Ministry approves the lease for grant purposes, the Ministry will not reduce the recognized extraordinary expenditure in respect of the rental revenue received provided the proceeds are placed in the Board Equity Capital Reserve.
- (c) When a school building is leased from another school board and the Ministry approves the lease for grant purposes the Ministry will recognize the expenditure for grant purposes as extraordinary expenditure.
- (d) Ministry approval for a school board to lease a school is subject to the initial enrolment being identifiable in other accommodation and is not to be less than 60% of the Ministry rated capacity of the school; the projected enrolment at the end of the third year of this proposed lease is not to be less than 90% of the Ministry rated capacity.
- (e) In order to be considered for the calculation under (g) the lease term is to be for a minimum of 5 years.
- (f) When an agreement in principle has been reached with another school board to lease a school an application for approval for grant purposes is to be submitted by the proposed lessee to the Ministry containing the following information:
  - (i) a description of the facility and the pupil accommodation available in the school (in accordance with Ministry loading in the Capital Grant Plan);
  - (ii) form 21-1694, Cooperative Study of Need, including details of the program to be offered;
  - (iii) proposed terms of the lease including rental fee and
  - (iv) other details with respect to operating and other charges that are to be included in the lease.
- (g) Where the Ministry approves the lessee's application and the conditions of (d) and (e) above are met, the Ministry will recognize for grant purposes as recognized extraordinary expenditure (REE), in each year of the lease an amount calculated in accordance with the formula:

Ministry of Education Rated Capacity of the School x 1.5 x pupil accommodation charge.



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- (h) Where the Ministry approves the lessee's application and the conditions of (d) and (e) above are not met the Ministry will recognize for grant purposes as recognized extraordinary expenditure (REE), in each year of the lease an amount calculated in accordance with the formula:

pupils accommodated x 1.5 x pupil accommodation charge.

In this case, the calculation shall not exceed the amount calculated using the Ministry of Education rated capacity of the School.

- (i) School boards may include in the lease, charges for services provided by the lessor on behalf of the lessee. For Ministry purposes, the ordinary expenditure of each board will be adjusted to reflect the expenditure and the revenue.
- (j) The approved portion of outstanding debentures will continue to be recognized for grant purposes, where the Ministry approves the lease.

#### **12.6.2. Lease of a Complete Secondary School by a Roman Catholic School Board**

- (a) When a public secondary school building is leased to a Roman Catholic school board upon the recommendation of the Planning and Implementation Commission and the approval of the Minister the maximum rental charge will be \$1 per year. This includes the site upon which the school is situated.
- (b) When a secondary building that is leased under (a) above has outstanding debentures, the lessee will pay the lessor the annual instalments on the debt.
- (c) For purposes of calculating the grant for special debenture assistance for the lessor and the lessee, the amounts eligible for such grant will be adjusted in accordance with (b) above.
- (d) Provided the lease is for a term of not less than 5 years, the Ministry will provide the lessor a capital allocation, one time only, of \$500 per pupil place (Ministry of Education loading) leased less any allocation previously made under a sharing agreement.
- (e) When Furniture and Equipment is required for spaces being leased the Ministry will give consideration for additional grant approvals to the lessee.
- (f) Where alterations or renovations to existing space are necessary, the regular capital allocation and approval process will be used subject to Section 7 and 8 — Alterations and Renovations. Such work to be undertaken by the lessee.
- (g) Charges for services provided by the lessor on behalf of the lessee may be included in the lease. For Ministry purposes the ordinary expenditure for each board will be adjusted.

#### **12.6.3. Lease to Other than a School Board — Elementary or Secondary**

- (a) Where a school building is deemed to be surplus to the needs of a school board, and the school is not required by another school board, the board may, with the approval of the Ministry undertake the leasing of the building in accordance with the procedures described herein (sec. 12.3.2).
- (b) Where a school is leased under (a) the Ministry will waive the reduction in recognized extraordinary expenditure in respect of this revenue providing the revenue is placed in the Board Equity Reserve (12.8(b)).

- (c) Charges for services provided by the lessor on behalf of the lessee may be included in the lease. For Ministry purposes the ordinary expenditure for the board will be adjusted.
- (d) Any alteration work required by the lessee will be undertaken at the expense of the lessee and will be limited in scope so as not to prevent the building from again being used as a school. Any expenditure for restoration to original condition at a future date will not be an eligible expenditure for grant purposes.

#### **12.6.4. Lease of Part of a School Building — Elementary or Secondary**

This section pertains to the leasing of surplus classroom space in a school building which continues to be operated by the school board as a school under the jurisdiction of a principal.

Before considering an application by a school board to waive the negative grant associated with the leased space, the Ministry of Education shall determine the ratio of enrolment in the school under consideration in relation to the Ministry of Education's capacity for that school.

- (i) If this ratio is 60% or more, the Ministry of Education will not require a statement from the other publicly supported school boards which might have a legitimate interest in the vacant space.
- (ii) If this ratio is less than 60%, the Ministry of Education will require a statement from the other publicly supported school boards which might have a legitimate interest in the vacant space.

##### **12.6.4.1. Leasing to Another School Board — Elementary or Secondary**

Joint use by two boards will be encouraged by providing capital grant support to add to or alter an existing building. In such cases, the standard pupil loading factors will be adjusted to provide flexibility in area assignment to allow for fluctuations in pupil enrolment of the two student bodies during the life of the agreement.

The calculation of the rental rate to be based upon the number of pupils accommodated x 1.5 x pupil accommodation charge.

##### **12.6.4.2. Sharing of a Secondary School Building involving a Roman Catholic School Board**

When two school boards agree to the joint use of a secondary school building upon the recommendation of the Planning and Implementation Commission the Ministry will pay a grant equal to the outstanding unapproved debt charges to the board which holds title to the building provided:

- (i) that an agreement in an acceptable format is in force. Such agreement will address the following:
  - (a) The sharing agreement should address support for all operating costs (excluding capital) and use The Uniform Code of Accounts provisions to apportion shared expenditure.
  - (b) The agreement should contain criteria to establish rights and responsibilities for carrying out alterations and renovations in both entities; the placing of portable classrooms on the site; the use of common spaces such as library, cafeteria, site amenities, etc. The alteration work should be undertaken by the board with the need.



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- (c) The agreement should provide for consideration of the need to schedule appropriate space such as gymnasiums, technical shops, labs, business and commercial, etc.
  - (d) The agreement should address the question of the use of the facility by each party for continuing and adult education, extra-curricular activities and lease of space to outside agencies.
  - (e) The agreement should address the conditions under which there will be a change in ownership such as percentage of majority of enrolment, a time frame for transfer.
- (ii) that the rental rate is \$1 per annum.
  - (iii) that the number of separate day school pupils enrolled September 30 is in excess of 10% of the total pupils enrolled in the school.

When the number of separate school pupils enrolled is less than 10% of the total pupils enrolled in the school the use of the school by the Roman Catholic school board will be considered leasing and the provisions of 12.6.4.1 apply.

The Ministry will provide, one time only, a capital allocation of \$500 per pupil as identified in 12.6.4.2(iii) above x 1.5 to the board which holds title to the building subject to the term.

#### **12.6.4.3. Leasing to Preferred Agencies**

Where with the approval of the Ministry a school board has offered to lease space surplus to its needs to the following:

- (a) A publicly supported post-secondary educational institution;
- (b) The municipality, metropolitan municipality or a regional municipality or a board or agency funded in whole or in part by the municipality;
- (c) A Ministry of the Government of Ontario or a department of the Government of Canada;
- (d) An organization funded in whole or in part on a continuing basis by the Province of Ontario or the Government of Canada or as the Minister may approve, and

where the board has entered into a lease agreement with one of the above, the reduction in recognized extraordinary expenditure in respect of the revenue received shall be waived provided that the lessee pays a board a rental charge that is designed to cover only the operating costs associated with the leased space.

#### **12.6.4.4. Lease of Space to Other Organizations**

Where a school board leases space to an organization or an agency other than those listed above, a board will have the recognized extraordinary expenditure reduced by an amount calculated by multiplying the pupil loading of the classrooms to be leased by the pupil accommodation charge. Rental revenues in excess of this amount may be used to reduce the ordinary expenditures of the board.

**12.6.4.5.** Any alteration work required by the lessee will be undertaken at the expense of the lessee except where the board receives full reimbursement from the lessee for such alterations. Upon expiry of the lease where building alterations have been made and where the lease is not renewed, the cost of alterations to restore the space to its original use, or a new use, will not be eligible for grant purposes.

## **12.6.5. Acquisition of Leased Accommodation**

### **12.6.5.1. Administrative Accommodation**

Where a school board leases space for administrative purposes the school board, with the approval of the Ministry may include, as ordinary expenditures operating expenses that are included as part of the rental fee up to \$2.00 per square foot, of space leased.

### **12.6.5.2. Classroom Accommodation**

(Other than with a School Board or Diocesan Corporation)

Where, with the approval of the Ministry, a school board enters into a lease agreement with an organization other than another school board, the maximum recognized extraordinary expenditure is to be the lesser of:

- (a) the rent paid, and
- (b) the product of the pupil accommodation charge and the number of pupils.

The amount that may be included in ordinary expenditure is the lesser of:

- (a) the actual cost of the services provided (and included in the rental contract) and
- (b) the amount by which the rental expenditure exceeds the calculated recognized extraordinary expenditure.

### **12.6.5.3 Classroom Accommodation—Diocesan Corporation**

Where classroom accommodation is leased from a Diocesan Corporation the Ministry will not recognize any capital element in rent.

If the board assumes payment of the outstanding capital debenture debt created prior to June 12, 1984 the Ministry may include such amount in the calculation of special debenture assistance grant for as long as the agreement is in force.

### **12.6.5.4 Classroom Accommodation—Other School Board see 12.6.1.1 for elementary and 12.6.2.1 for secondary**

### **12.6.5.5. Portable Classrooms**

Where, with the approval of the Ministry, a school board enters into an agreement to lease a portable classroom for instructional purposes (Elementary or Secondary) the recognized extraordinary expenditure is to be the lesser of:

- (a) the rent paid, and
- (b) the product of the elementary school pupil accommodation charge and a pupil loading of 35.

There is no determination of recognized ordinary expenditure.

#### **12.6.6. Exceptions**

Special consideration will be given by the Ministry to proposed leasing agreements that are considered to be exceptions to the norm.

#### **12.7. Sale**

##### **12.7.1. Sale to Another School Board—Elementary & Secondary other than a secondary school sold to a Roman Catholic School Board**

(a) When a school building is sold to another board the maximum price will be determined by the procedures described in Section 12.9, plus allowances for ineligible spaces, furniture and equipment and a value for the land as determined in Section 5.3.3(b);

(b) The proceeds from the sale will be placed in two reserves:

One representing the Ministry's equity and one representing the Board's equity as described in 12.8(a) and (b).

##### **12.7.2. Sale of a Secondary School to a Roman Catholic School Board**

(a) When a public secondary school building is sold to a Roman Catholic school board upon the recommendation of the Planning and Implementation Commission and the approval of the Minister, the price for the transaction will be \$1. This includes the site upon which the school is situated and excludes the furniture and equipment;

(b) The Ministry will make a capital allocation available to the vendor of \$500 per pupil place less any allocation previously made under a lease or sharing agreement;

(c) Any outstanding debt associated with the building will be paid by the purchaser to the vendor as the annual instalments become due;

(d) For purposes of calculating the grant for special debenture assistance for the purchaser and the vendor the amount eligible for such grant will be adjusted in accordance with (c) above.

(e) When Furniture and Equipment is required for spaces being leased the Ministry will give consideration for additional grant approvals.

(f) Where alterations or renovations to existing space are necessary, the regular capital allocation and approval process will be used subject to Section 7 and 8—Alterations and Renovations.

##### **12.7.3. Sale to Other Than a School Board**

(a) When a complete school building that has been abandoned for instructional purposes is sold the Ministry will not reduce the recognized extraordinary expenditure provided that the school building has been offered to the preferred agencies and appropriate capital reserves are established with the revenue from the sale. (See 12.8(a) and (b).)

(b) When a complete school property is sold to a preferred agency and the sale price is below the total of the undepreciated value of the building, and the market value of the land, a commitment in writing shall be obtained from the purchaser which will ensure that the board recovers equity if the property is resold within a period of ten years from the date of sale.



## 12.8. Reserves

In determining the financial details of the sale of school buildings and land the calculation will separate the Board's equity and the Ministry's equity in the case of the building based on the lesser of the highest offer to purchase in a public tender and the undepreciated value as determined in Section 12.9 and in the case of the land as determined in Section 5.4.

- (a) The Ministry Equity Capital Reserve will be determined as the amount by which the board's grant for the year of the sale would be reduced if the applicable portion of the proceeds of the sale were to be deducted in determining recognized extraordinary expenditure. The Ministry's equity will be placed in a capital reserve, the purpose of which is the financing of future capital projects. This reserve is to be used only for projects that will be processed under the Capital Grant Plan. Where the project receives an approval for grant purposes the reserve shall be applied to the project expenditure in the form of a reduction in the approved cost.
- (b) The Board Equity Capital Reserve is determined by deducting the amount determined in (a) from the net proceeds of the sale. The Board's equity will be placed in a capital reserve which shall be used for capital projects but excluding the unapproved portion of outstanding debentures other than outstanding debentures for the property being sold.

## 12.9 Undepreciated Value

- 12.9.1. The undepreciated value of a school building will be determined by calculating the approved cost of the eligible spaces in the building in accordance with the current issue of the Capital Grant Plan, excluding allowances for furniture and equipment and depreciating the total amount according to the following table:

Type of Construction	Annual Rate of Depreciation
Masonry Construction	2%
Brick Veneer	3-1/3%
Frame	5%
Demountable	5%
Portable	6-2/3%

- 12.9.2. In determining the number of years in the age of the building or part thereof, the year in which it was ready for occupancy and the year in which it was sold, will each be considered as a full year.

## 12.10. Purchase of a School Building

Where a board purchases an existing building for use as classroom accommodation, the amount of the expenditure eligible for grant in connection with the purchase of the building excluding any amount in respect of land, will be the lesser of:

- (a) the actual expenditure for the acquisition, and
- (b) the expenditure for the acquisition approved by the Minister. See also Section 5.3. Purchase of a Site.





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ELIGIBLE SPACES PRIMARY AND JUNIOR DIVISION

Art Room . . . . .	
Change Room . . . . .	
Change Room with showers . . . . .	
Classroom . . . . .	
General Purpose Room . . . . .	
Guidance Centre . . . . .	
Health Unit . . . . .	
Kindergarten . . . . .	
Library Resource Centre . . . . .	
Lunch Room . . . . .	
Music Room . . . . .	
Science Room . . . . .	
Special Education Class Room . . . . .	



APPENDIX 1  
Art Room  
Primary & Junior Division

This table is applicable to ART ROOMS predominantly for the use of PRIMARY & JUNIOR division students.

The allowable N.F.F.A. includes an area or separate room entirely used for storage of pupil projects, but excludes bulk storage rooms.

Pupil Loading: 35 (extract from Appendix 2)

F. & E. Allowances: \$2,800.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 750			
750-775	1350	33	108
775-800	1395	34	112
800-825	1440	35	115
825-850	1485	36	119
850-875	1530	37	122
875-900	1575	37	126
900-925	1620	37	130
925-950	1665	37	133
MAX. 950			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 70			
70-72	126	62	202
72-74	130	63	207
74-76	133	65	213
76-78	137	67	219
78-80	140	69	225
80-82	144	70	230
82-84	148	70	236
84-86	151	70	242
86-88	155	70	248
MAX. 88			



**APPENDIX 1**  
**Change Room**  
**Primary & Junior Division**

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This table is applicable to CHANGE ROOMS when the majority of the students to be served is in the PRIMARY & JUNIOR DIVISION. The allowable N.F.F.A. may include a maximum of one water-closet, but excludes any additional washrooms, screened entrances and entrance corridors.

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Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowance: Nil (extract from Appendix 3)

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<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 250			
250-275	450	16	36
275-300	495	17	40
300-325	540	19	43
325-350	585	20	47
350-375	630	22	50
375-400	675	24	54
400-425	720	24	58
425-450	765	24	61
MAX. 450			

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<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 24			
24-26	43	30	69
26-28	47	33	75
28-30	50	35	81
30-32	54	38	86
32-34	58	40	92
34-36	61	43	98
36-38	65	43	104
38-40	68	43	109
40-42	72	43	115
MAX. 42			

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**APPENDIX 1**  
**Change Room with Showers**  
**Primary & Junior Division**

This table is applicable to CHANGE ROOMS with showers, when the majority of students to be served is in the PRIMARY & JUNIOR division. A minimum of 4 shower stalls or outlets is required. The allowable N.F.F.A. includes drying rooms and a maximum of one water-closet, but excludes any additional washrooms, screened entrances and entrance corridors.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowance: Nil (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 500							
500-525	900	36	72	700-725	1260	50	101
525-550	945	38	76	725-750	1305	50	104
550-575	990	40	79	750-775	1350	50	108
575-600	1035	41	83	775-800	1395	50	112
600-625	1080	43	86	800-825	1440	50	115
625-650	1125	45	90	825-850	1485	50	119
650-675	1170	47	94	MAX. 850			
675-700	1215	49	97				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
				60-62	108	86	173
				62-64	112	89	179
MIN. 46				64-66	115	92	184
46-48	83	66	132	66-68	119	92	190
48-50	86	69	138	68-70	122	92	196
50-52	90	72	144	70-72	126	92	202
52-54	94	75	150	72-74	130	92	207
54-56	97	78	156	74-76	133	92	213
56-58	101	81	161	76-78	137	92	219
58-60	104	84	167	MAX. 78			

**APPENDIX 1**  
**Classroom**  
**Primary & Junior Division**

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This table is applicable to CLASSROOMS when the majority of students to be served is in the PRIMARY & JUNIOR divisions.

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Pupil Loading: 35 (extract from Appendix 2)

F. & E. Allowance: \$2,000.00 (extract from Appendix 3)

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<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 700			
700-725	1260	25	101
725-750	1305	26	104
750-775	1350	27	108
775-800	1395	27	112
800-825	1440	27	115
825-850	1485	27	119
MAX. 850			

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<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 64			
64-66	115	46	184
66-68	119	48	190
68-70	122	49	196
70-72	126	50	202
72-74	130	50	207
74-76	133	50	213
76-78	137	50	219
MAX. 78			

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Classroom includes a Language classroom, a Geography room, a History classroom, a Mathematics classroom, a Guidance classroom or any other teaching station not listed in this Appendix.

When the conventional partition is absent in a large space used for classroom purposes, the Ministry may determine the number of classroom equivalents in the space according to its physical configuration and its area. Normally 10% of the area is discounted to allow for circulation.

The allowable N.F.F.A. shall not include any storage space, coat space or circulation space.

**APPENDIX 1**  
**General Purpose Room**  
**Primary & Junior Division**

This table is applicable to GENERAL PURPOSE ROOMS when the majority of the students to be served is in the PRIMARY & JUNIOR division.

Minimum N.F.F.A.: Single: 2000 ft<sup>2</sup> or 186 m<sup>2</sup>; Double: 4000 ft<sup>2</sup> or 372 m<sup>2</sup>.

Maximum N.F.F.A.- Single: 3150 ft<sup>2</sup> or 292 m<sup>2</sup>; Double: 6300 ft<sup>2</sup> or 584 m<sup>2</sup>.

An eligible general purpose room must have a clear and totally unobstructed ceiling height of at least 18'0" or 5.5 m. Separate change rooms for boys and girls must be provided.

Double general purpose rooms must be readily divisible into two spaces by a folding partition or other acceptable means.

The allowable N.F.F.A. excludes any stage or storage areas.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: 1st G.P. room \$8,000.00; each additional G.P. room \$4,750.00. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
2000-2025	3600	117	288	5000-5025	9000	279	720
3000-3025	5400	171	432	6000-6025	10800	333	864
4000-4025	7200	225	576				
25- 50	45	1	4	500- 525	900	27	72
50- 75	90	3	7	525- 550	945	28	76
75- 100	135	4	11	550- 575	990	30	79
100- 125	180	5	14	575- 600	1035	31	83
125- 150	225	7	18	600- 625	1080	32	86
150- 175	270	8	22	625- 650	1125	34	90
175- 200	315	9	25	650- 675	1170	35	94
200- 225	360	11	29	675- 700	1215	36	97
225- 250	405	12	32	700- 725	1260	38	101
250- 275	450	14	36	725- 750	1305	39	104
275- 300	495	15	40	750- 775	1350	41	108
300- 325	540	16	43	775- 800	1395	42	112
325- 350	585	18	47	800- 825	1440	43	115
350- 375	630	19	50	825- 850	1485	45	119
375- 400	675	20	54	850- 875	1530	46	122
400- 425	720	22	58	875- 900	1575	47	126
425- 450	765	23	61	900- 925	1620	49	130
450- 475	810	24	65	925- 950	1665	50	133
475- 500	855	26	68	950- 975	1710	51	137
				975-1000	1755	53	140

To calculate units for allowable N.F.F.A. see example next page



<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
186-188	335	218	536	400-402	720	449	1152
200-202	360	233	576	500-502	900	557	1440
300-302	540	341	864				
				50- 52	90	54	144
2- 4	4	2	6	52- 54	94	56	150
4- 6	7	4	12	54- 56	97	58	156
6- 8	11	6	17	56- 58	101	60	161
8- 10	14	9	23	58- 60	104	63	167
10- 12	18	11	29	60- 62	108	65	173
12- 14	22	13	35	62- 64	112	67	179
14- 16	25	15	40	64- 66	115	69	184
16- 18	29	17	46	66- 68	119	71	190
18- 20	32	19	52	68- 70	122	73	196
20- 22	36	22	58	70- 72	126	76	202
22- 24	40	24	63	72- 74	130	78	207
24- 26	43	26	69	74- 76	133	80	213
26- 28	47	28	75	76- 78	137	82	219
28- 30	50	30	81	78- 80	140	84	225
30- 32	54	32	86	80- 82	144	86	230
32- 34	58	35	92	82- 84	148	89	236
34- 36	61	37	98	84- 86	151	91	242
36- 38	65	39	104	86- 88	155	93	248
38- 40	68	41	109	88- 90	158	95	253
40- 42	72	43	115	90- 92	162	97	259
42- 44	76	45	121	92- 94	166	99	265
44- 46	79	48	127	94- 96	169	102	271
46- 48	83	50	132	96- 98	173	104	276
48- 50	86	52	138	98-100	176	106	282

To calculate units for allowable N.F.F.A. see example below

Example: General Purpose Room 4446 ft<sup>2</sup> or 413 m<sup>2</sup>.

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
4000	7200	225	576	400	720	449	1152
446	765	23	61	13	22	13	35
<u>4446</u>	<u>7965</u>	<u>248</u>	<u>637</u>	<u>413</u>	<u>742</u>	<u>462</u>	<u>1187</u>

APPENDIX 1  
Guidance Centre  
Primary & Junior Division

This table is applicable to GUIDANCE CENTRES when the majority of students to be served is in the PRIMARY & JUNIOR division. The allowable N.F.F.A. of a guidance centre includes counselling rooms and guidance material display area.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$3.20 per ft<sup>2</sup> or \$34.45 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 100			
100-125	180	3	14
125-150	225	4	18
150-175	270	5	22
175-200	315	5	25
200-225	360	6	29
225-250	405	7	32
250-275	450	8	36
275-300	495	8	40
300-325	540	9	43
325-350	585	10	47
350-375	630	11	50
375-400	675	12	54
MAX. 400			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 10			
10-12	18	6	29
12-14	22	7	35
14-16	25	9	40
16-18	29	10	46
18-20	32	11	52
20-22	36	12	58
22-24	40	14	63
24-26	43	15	69
26-28	47	16	75
28-30	50	17	81
30-32	54	19	86
32-34	58	20	92
34-36	61	21	98
36-38	65	22	104
MAX. 38			

**APPENDIX 1**  
**Library Resource Centre**  
**Primary & Junior Division**

This table is applicable to LIBRARY RESOURCE CENTRES when the majority of students to be served is in the PRIMARY & JUNIOR division.

Minimum N.F.F.A.: 1000 ft<sup>2</sup> or 100 m<sup>2</sup>.

Maximum N.F.F.A.: 5 ft<sup>2</sup> or 0.46 m<sup>2</sup> multiplied by total pupil load.

The pupil load to be served by the Library includes those students in kindergarten and special education facilities; it may also include estimated growth of pupil load up to a 5-year projection.

The allowable N.F.F.A. includes areas used for bookstacks, book charging, references, reading, story telling, audio-visual rooms used by pupils, librarians' office/workroom, but excludes any room entirely used for storage of A/V material or books.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$1900.00 basic plus \$4.40 per ft<sup>2</sup> or \$47.35 per m<sup>2</sup> N.F.F.A.

Library Resource Material Allowance: \$12,500.00 basic plus \$5.00 per ft<sup>2</sup> or \$53.80 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
1000-1025	1800	40	144	3000-3025	5400	120	432
2000-2025	3600	80	288	4000-4025	7200	160	576
				500- 525	900	20	72
25- 50	45	1	4	525- 550	945	21	76
50- 75	90	2	7	550- 575	990	22	79
75- 100	135	3	11	575- 600	1035	23	83
100- 125	180	4	14	600- 625	1080	24	86
125- 150	225	5	18	625- 650	1125	25	90
150- 175	270	6	22	650- 675	1170	26	94
175- 200	315	7	25	675- 700	1215	27	97
200- 225	360	8	29	700- 725	1260	28	101
225- 250	405	9	32	725- 750	1305	29	104
250- 275	450	10	36	750- 775	1350	30	108
275- 300	495	11	40	775- 800	1395	31	112
300- 325	540	12	43	800- 825	1440	32	115
325- 350	585	13	47	825- 850	1485	33	119
350- 375	630	14	50	850- 875	1530	34	122
375- 400	675	15	54	875- 900	1575	35	126
400- 425	720	16	58	900- 925	1620	36	130
425- 450	765	17	61	925- 950	1665	37	133
450- 475	810	18	65	950- 975	1710	38	137
475- 500	855	19	68	975-1000	1755	39	140

To calculate units for allowable N.F.F.A. see example next page

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
100-102	180	80	288	300-302	540	240	864
200-202	360	160	576	400-402	720	320	1152
				50- 52	90	40	144
2- 4	4	2	6	52- 54	94	42	150
4- 6	7	3	12	54- 56	97	43	156
6- 8	11	5	17	56- 58	101	45	161
8- 10	14	6	23	58- 60	104	46	167
10- 12	18	8	29	60- 62	108	48	173
12- 14	22	10	35	62- 64	112	50	179
14- 16	25	11	40	64- 66	115	51	184
16- 18	29	13	46	66- 68	119	53	190
18- 20	32	14	52	68- 70	122	54	196
20- 22	36	16	58	70- 72	126	56	202
22- 24	40	18	63	72- 74	130	58	207
24- 26	43	19	69	74- 76	133	59	213
26- 28	47	21	75	76- 78	137	61	219
28- 30	50	22	81	78- 80	140	62	225
30- 32	54	24	86	80- 82	144	64	230
32- 34	58	26	92	82- 84	148	66	236
34- 36	61	27	98	84- 86	151	67	242
36- 38	65	29	104	86- 88	155	69	248
38- 40	68	30	109	88- 90	158	70	253
40- 42	72	32	115	90- 92	162	72	252
42- 44	76	34	121	92- 94	166	74	265
44- 46	79	35	127	94- 96	169	75	271
46- 48	83	37	132	96- 98	173	77	276
48- 50	86	38	138	98-100	176	78	282

To calculate units for allowable N.F.F.A. see example below

Example: Library Resource Centre 3843 ft<sup>2</sup> or 357 m<sup>2</sup>

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
3000	5400	120	432	300	540	240	864
843	1485	33	119	57	101	45	161
3843	6885	153	551	357	641	285	1025



**APPENDIX 1**  
**Music Room**  
**Primary & Junior Division**

This table is applicable to MUSIC ROOMS predominantly for the use of PRIMARY & JUNIOR division students.

An eligible Music Room must be an enclosed room.

Pupil Loading: 35 (extract from Appendix 2)

F. & E. Allowances: \$2,550.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 850				1000-1025	1800	41	144
850- 875	1530	37	122	1025-1050	1845	41	148
875- 900	1575	38	126	1050-1075	1890	41	151
900- 925	1620	39	130	1075-1100	1935	41	155
925- 950	1665	40	133	1100-1125	1980	41	158
950- 975	1710	41	137	1125-1150	2025	41	162
975-1000	1755	41	140	1150-1175	2070	41	166
				1175-1200	2115	41	169
				MAX. 1200			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 80				100-102	180	63	288
80- 82	144	54	230	102-104	184	63	294
82- 84	148	56	236	104-106	187	63	299
84- 86	151	57	242	106-108	191	63	305
86- 88	155	58	248	108-110	194	63	311
88- 90	158	60	253	MAX. 110			
90- 92	162	61	259				
92- 94	166	63	265				
94- 96	169	63	271				
96- 98	173	63	276				
98-100	176	63	282				

APPENDIX 1  
Science Room  
Primary & Junior Division

This table is applicable to SCIENCE ROOMS predominantly for the use of PRIMARY & JUNIOR division students. An eligible Science Room must be an enclosed room with adequate student work surfaces and a teacher demonstration counter supplied with water and electricity.

The allowable N.F.F.A. includes any attached pupil work area and preparation room, but excludes rooms entirely used for bulk storage or as work rooms for teachers.

Pupil Loading: 35 (extract from Appendix 2)

F. & E. Allowances: \$2,800.00 (extract from Appendix 3)

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>ft<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>ft<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 750			
750-775	1350	39	108
775-800	1395	40	112
800-825	1440	41	115
825-850	1485	42	119
850-875	1530	42	122
875-900	1575	42	126
MAX. 900			

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>m<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>m<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 70			
70- 72	126	71	202
72- 74	130	73	207
74- 76	133	75	213
76- 78	137	77	219
78- 80	140	77	225
80- 82	144	77	230
82- 84	148	77	236
MAX. 84			

**APPENDIX 1**  
**Special Education Classroom**  
**Primary & Junior Division**

This table is applicable to SPECIAL EDUCATION CLASSROOMS predominantly for the use of PRIMARY & JUNIOR division students enrolled in a special education program (under Regulation 191). An eligible Special Education Classroom must be enclosed. The allowable N.F.F.A. includes facilities such as washrooms, a family study room and resource room provided for the training of the occupying students.

Pupil Loading: varies in accordance with Regulation 191 (extract from Appendix 2)

F. & E. Allowances: \$1,500.00 + Special Allowance (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 400							
400-425	720	18	58	700-725	1260	32	101
425-450	765	20	61	725-750	1305	33	104
450-475	810	21	65	750-775	1350	34	108
475-500	855	22	68	775-800	1395	34	112
500-525	900	23	72	800-825	1440	34	115
525-550	945	24	76	825-850	1485	34	119
550-575	990	25	79	850-875	1530	34	122
575-600	1035	26	83	875-900	1575	34	126
600-625	1080	28	86	MAX. 900			
625-650	1125	29	90				
650-675	1170	20	94				
675-700	1215	31	97				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
				60-62	108	55	173
				62-64	112	57	179
MIN. 36				64-66	115	59	184
36-38	65	33	104	66-68	119	61	190
38-40	68	35	109	68-70	122	63	196
40-42	72	37	115	70-72	126	64	202
42-44	76	39	121	72-74	130	64	207
44-46	79	40	127	74-76	133	64	213
46-48	83	42	132	76-78	137	64	219
48-50	86	44	138	78-80	140	64	225
50-52	90	46	144	80-82	144	64	230
52-54	94	48	150	82-84	148	64	236
54-56	97	50	156	MAX. 84			
56-58	101	52	161				
58-60	104	53	167				







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ELIGIBLE SPACES INTERMEDIATE DIVISION

Art Room . . . . .	
Change Room . . . . .	
Classroom . . . . .	
Commercial Room . . . . .	
Guidance Centre . . . . .	
Gymnasium . . . . .	
Health Unit . . . . .	
Home Economics Room . . . . .	
Industrial Arts Room . . . . .	
Laboratory (Sciences, Physics, Chemistry, Biology) . . . . .	
Library Resource Centre . . . . .	
Lunch Room . . . . .	
Music Room (Instrumental) . . . . .	
Music Room (Vocal) . . . . .	
Special Education Classroom . . . . .	



This table is applicable to ART ROOMS predominantly for the use of INTERMEDIATE division students.

The allowable N.F.F.A. includes student work areas and a separate room for storage of pupil projects, but excludes bulk storage rooms.

Pupil Loading: 35 (extract from Appendix 2)

F. & E. Allowances: \$4,500.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 900			
900- 925	1665	43	140
925- 950	1711	44	144
950- 975	1758	46	148
975-1000	1804	47	152
1000-1025	1850	48	156
1025-1050	1896	48	160
1050-1075	1943	48	164
1075-1100	1989	48	168
MAX. 1100			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 84			
84- 86	155	81	262
86- 88	156	83	268
88- 90	163	84	275
90- 92	167	86	281
92- 94	170	88	287
94- 96	174	90	293
96- 98	178	90	300
98-100	181	90	306
100-102	185	90	312
MAX. 102			

**APPENDIX 1**  
**Change Room**  
**Intermediate Division**

This table is applicable to CHANGE ROOMS when the majority of students to be served is in the INTERMEDIATE division. An eligible change room must have shower facilities. The allowable N.F.F.A. includes drying rooms and a maximum of one water-closet, but excludes any additional washrooms, screened entrances and entrance corridors.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowance: Nil (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 500							
500-525	925	39	78	700-725	1295	55	109
525-550	971	41	82	725-750	1341	55	113
550-575	1018	43	86	750-775	1388	55	117
575-600	1064	45	90	775-800	1434	55	121
600-625	1110	47	94	800-825	1480	55	125
625-650	1156	49	98	825-850	1526	55	129
650-675	1203	51	101	MAX. 850			
675-700	1249	53	105				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
				60-62	111	94	187
				62-64	115	97	193
MIN. 46				64-66	118	100	200
46-48	85	72	144	66-68	122	100	206
48-50	89	75	150	68-70	126	100	212
50-52	93	78	156	70-72	130	100	218
52-54	96	81	162	72-74	133	100	225
54-56	100	84	168	74-76	137	100	231
56-58	104	87	175	76-78	141	100	237
58-60	107	90	181	MAX. 78			



APPENDIX 1  
Classroom  
Intermediate Division

This table is applicable to CLASSROOMS when the majority of students to be served is in the INTERMEDIATE division.

Pupil Loading: 35 (extract from Appendix 2)

F. & E. Allowance: \$1,500.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 700			
700-725	1295	27	109
725-750	1341	28	113
750-775	1388	29	117
775-800	1434	29	121
800-825	1480	29	125
825-850	1526	29	129
MAX. 850			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 64			
64-66	118	50	200
66-68	122	51	206
68-70	126	53	212
70-72	130	55	218
72-74	133	55	225
74-76	137	55	231
76-78	141	55	237
MAX. 78			

Classroom includes a Language classroom, a Geography room, a History classroom, a Mathematics classroom, a Guidance classroom or any other teaching station not listed in this Appendix.

When the conventional partition is absent in a large space used for classroom purposes, the Ministry may determine the number of classroom equivalents in the space according to its physical configuration and its area. Normally 10% of the area is discounted to allow for circulation.

The allowable N.F.F.A. shall not include any storage space, coat space or circulation space.

**APPENDIX 1**  
**Commercial Room**  
**Intermediate Division**

This table is applicable to COMMERCIAL ROOMS predominantly for the use of INTER-MEDIATE division students.

Pupil Loading: 35 (extract from Appendix 2)

F. & E. Allowances: \$12,000.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 900			
900- 925	1665	44	140
925- 950	1711	45	144
950- 975	1758	47	148
975-1000	1804	48	152
1000-1025	1850	49	156
1025-1050	1896	50	160
1050-1075	1943	51	164
1075-1100	1989	51	168
1100-1125	2035	51	172
1125-1150	2081	51	176
1150-1175	2128	51	179
1175-1200	2174	51	183
MAX. 1200			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 84			
84- 86	155	82	262
86- 88	159	84	268
88- 90	163	86	275
90- 92	167	88	281
92- 94	170	90	287
94- 96	174	92	293
96- 98	178	94	300
98-100	181	96	306
100-102	185	96	312
102-104	189	96	318
104-106	192	96	324
106-108	196	96	331
108-110	200	96	337
110-112	204	96	343
MAX. 112			

This table is applicable to GUIDANCE CENTRES when the majority of students to be served is in the INTERMEDIATE division. The allowable N.F.F.A. of a guidance centre includes counselling rooms and guidance material display area.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$4.00 per ft<sup>2</sup> of \$43.00 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 250				500-525	925	17	78
250-275	463	8	39	525-550	971	18	82
275-300	509	9	43	550-575	1018	19	86
300-325	555	10	47	575-600	1064	19	90
325-350	601	11	51	600-625	1110	20	94
350-375	648	12	55	625-650	1156	21	98
375-400	694	13	58	650-675	1203	22	101
400-425	740	14	62	675-700	1249	23	105
425-450	786	15	66	MAX. 700			
450-475	833	15	70				
475-500	879	16	74				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 24				50-52	93	34	156
24-26	44	16	75	52-54	96	35	162
26-28	48	18	81	54-56	100	37	168
28-30	52	19	87	56-58	104	38	175
30-32	56	20	94	58-60	107	39	181
32-34	59	22	100	60-62	111	41	187
34-36	63	23	106	62-64	115	42	193
36-38	67	24	112	64-66	118	44	200
38-40	70	26	119	MAX. 66			
40-42	74	27	125				
42-44	78	29	131				
44-46	81	30	137				
46-48	85	31	144				
48-50	89	33	150				

**APPENDIX 1**  
**Gymnasium**  
**Intermediate Division**

This table is applicable to GYMNASIUMS when the majority of the students to be served is in the INTERMEDIATE division.

Minimum N.F.F.A.: Single: 3000 ft<sup>2</sup> or 280 m<sup>2</sup>; Double: 4500 ft<sup>2</sup> or 420 m<sup>2</sup>.

Maximum N.F.F.A.: Single: 4000 ft<sup>2</sup> or 370 m<sup>2</sup>; Double: 6800 ft<sup>2</sup> or 630 m<sup>2</sup>.

An eligible gymnasium must have a clear and totally unobstructed ceiling height of at least 18'0" or 5.5 m.

Separate change rooms for boys and girls, with shower facilities, must be provided.

An eligible double gymnasium must be readily divisible into two spaces by a folding partition or other acceptable means.

The allowable N.F.F.A. excludes any stage or storage areas.

Pupil Loading: 1st gymnasium Nil; each additional gymnasium 35 (extract from Appendix 2)

F. & E. Allowances: 1st gymnasium \$11,000.00; each additional gymnasium \$6350.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
3000-3025	5550	190	468	5000-5025	9250	308	780
4000-4025	7400	249	624	6000-6025	11100	367	936
25- 50	46	1	4	500- 525	925	29	78
50- 75	93	3	8	525- 550	971	31	82
75- 100	139	4	12	550- 575	1018	32	86
100- 125	185	6	16	575- 600	1064	34	90
125- 150	231	7	20	600- 625	1110	35	94
150- 175	278	9	23	625- 650	1156	37	98
175- 200	324	10	27	650- 675	1203	38	101
200- 225	370	12	31	675- 700	1249	39	105
225- 250	416	13	35	700- 725	1295	41	109
250- 275	463	15	39	725- 750	1341	42	113
275- 300	509	16	43	750- 775	1388	44	117
300- 325	555	18	47	775- 800	1434	45	121
325- 350	601	19	51	800- 825	1480	47	125
350- 375	648	20	55	825- 850	1526	48	129
375- 400	694	22	59	850- 875	1573	50	133
400- 425	740	23	62	875- 900	1619	51	137
425- 450	786	25	66	900- 925	1665	53	140
450- 475	833	26	70	925- 950	1711	54	144
475- 500	879	28	74	950- 975	1758	56	148
				975-1000	1804	57	152

To calculate units for allowable N.F.F.A. see example next page



<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
280-282	518	355	874	500-502	925	612	1560
300-302	555	378	936	600-602	1110	727	1872
400-402	740	495	1248				
2- 4	4	2	6	50- 52	93	59	156
4- 6	7	5	12	52- 54	96	61	162
6- 8	11	7	19	54- 56	100	63	168
8- 10	15	9	25	56- 58	104	66	175
10- 12	19	12	31	58- 60	107	68	181
12- 14	22	14	37	60- 62	111	70	187
14- 16	26	16	44	62- 64	115	73	193
16- 18	30	19	50	64- 66	118	75	200
18- 20	33	21	56	66- 68	122	77	206
20- 22	37	23	62	68- 70	126	80	212
22- 24	41	26	69	70- 72	130	82	218
24- 26	44	28	75	72- 74	133	84	225
26- 28	48	30	81	74- 76	137	87	231
28- 30	52	33	87	76- 78	141	89	237
30- 32	56	35	94	78- 80	144	91	243
32- 34	59	37	100	80- 82	148	94	250
34- 36	63	40	106	82- 84	152	96	256
36- 38	67	42	112	84- 86	155	98	262
38- 40	70	44	119	86- 88	159	101	268
40- 42	74	47	125	88- 90	163	103	275
42- 44	78	49	131	90- 92	167	105	281
44- 46	81	51	137	92- 94	170	108	287
46- 48	85	54	144	94- 96	174	110	293
48- 50	89	56	150	96- 98	178	112	300
				98-100	181	115	306

To calculate for allowable N.F.F.A. see example below

Example: Gymnasium 6341 ft<sup>2</sup> or 589 m<sup>2</sup>.

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
6000	11100	367	936	500	925	612	1560
341	601	19	51	89	163	103	275
6341	11701	386	987	589	1088	715	1835



**APPENDIX 1**  
**Health Unit**  
**Intermediate Division**

This table is applicable to HEALTH UNITS when the majority of students to be served is in the INTERMEDIATE division. The allowable Net Functional Floor Area of a health room includes rest area, examination area, nurse's office and not more than one attached washroom.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$4.00 per ft<sup>2</sup> or \$43.00 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 200							
200-225	370	7	31	400-425	740	14	63
225-250	416	8	35	425-450	786	15	67
250-275	463	9	39	450-475	833	16	70
275-300	509	10	43	475-500	879	17	74
300-325	555	11	47	500-525	925	18	78
325-350	601	11	51	525-550	971	18	82
350-375	648	12	55	550-575	1018	18	86
375-400	694	13	59	575-600	1064	18	90
				MAX. 600			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 18							
18-20	33	13	56				
20-22	37	14	62	40-42	74	29	125
22-24	41	16	69	42-44	78	30	131
24-26	44	17	75	44-46	81	32	137
26-28	48	19	81	46-48	85	33	144
28-30	52	20	87	48-50	89	33	150
30-32	56	22	94	50-52	93	33	156
32-34	59	23	100	52-54	96	33	162
34-36	63	24	106	54-56	100	33	168
36-38	67	26	112	MAX. 56			
38-40	70	27	119				

APPENDIX 1  
Home Economics Room  
Intermediate Division

This table is applicable to HOME ECONOMICS ROOMS predominantly for the use of INTERMEDIATE division students.

An eligible Home Economics room is for domestic cooking and sewing instruction. It is usually accompanied by an eligible Industrial Arts room.

The allowable N.F.F.A. includes a fitting room and a laundry room.

Pupil Loading: 17.5 (extract from Appendix 2)

F. & E. Allowances: \$8,850.00 (extract from Appendix 3)

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<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>ft<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>ft<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 1100			
1100-1125	2035	66	171
1125-1150	2081	68	175
1150-1175	2128	69	179
1175-1200	2174	71	183
1200-1225	2220	72	187
1225-1250	2266	72	191
1250-1275	2313	72	195
1275-1300	2359	72	199
MAX. 1300			

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<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>m<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>m<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 102			
102-104	189	122	318
104-106	192	125	324
106-108	196	127	331
108-110	200	130	340
110-112	204	132	343
112-114	207	134	349
114-116	211	134	356
116-118	215	134	362
118-120	218	134	368
MAX. 120			

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## APPENDIX 1

### Industrial Arts Room Intermediate Division

This table is applicable to INDUSTRIAL ARTS ROOMS predominantly for the use of INTERMEDIATE division students.

An eligible Industrial Arts room is for wood, metal and maintenance work instruction. The allowable N.F.F.A. includes material storage racks located at the various instruction areas, but excludes any mezzanine areas or rooms used for bulk storage.

Pupil Loading: 17.5 (extract from Appendix 2)

F. & E. Allowances: First room \$15,200.00

Subsequent rooms \$10,150.00 each

(extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1300							
1300-1325	2405	42	203	1600-1625	2960	51	250
1325-1350	2451	42	207	1625-1650	3006	52	254
1350-1375	2498	43	211	1650-1675	3053	53	257
1375-1400	2544	44	215	1675-1700	3099	54	261
1400-1425	2590	45	218	1700-1725	3145	54	265
1425-1450	2636	46	222	1725-1750	3191	54	269
1450-1475	2683	46	226	1750-1775	3238	54	273
1475-1500	2729	47	230	1775-1800	3284	54	277
1500-1525	2775	48	234	MAX. 1800			
1525-1550	2821	49	238				
1550-1575	2868	50	242				
1575-1600	2914	51	246				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 120							
120-122	222	77	374	150-152	277	96	468
122-124	226	78	381	152-154	281	97	474
124-126	229	79	387	154-156	285	99	480
126-128	233	81	393	156-158	289	100	487
128-130	237	82	399	158-160	292	101	493
130-132	241	83	406	160-162	296	102	499
132-134	244	84	412	162-164	300	102	505
134-136	248	86	418	164-166	303	102	512
136-138	252	87	424	166-168	307	102	518
138-140	255	88	431	MAX. 168			
140-142	259	90	437				
142-144	263	91	443				
144-146	266	92	449				
146-148	270	93	456				
148-150	274	95	462				

APPENDIX 1  
Laboratory (Science, Physics, Chemistry, Biology)  
Intermediate Division

This table is applicable to LABORATORIES for SCIENCE, PHYSICS, CHEMISTRY, or BIOLOGY instruction, predominantly for the use of INTERMEDIATE division students.

An eligible Science Laboratory must have a teacher demonstration counter and a minimum of 4 student experiment counters supplied with water, electricity, and desirably, with gas. The allowable N.F.F.A. includes student work areas and a preparation room, but excludes bulk storage and teacher's office.

Pupil Loading: 35 (extract from Appendix 2)

F. & E. Allowances: \$7,000.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 900							
900- 925	1665	54	140	1100-1125	2035	66	172
925- 950	1711	56	144	1125-1150	2081	66	176
950- 975	1758	57	148	1150-1175	2128	66	179
975-1000	1804	59	152	1175-1200	2174	66	183
				MAX. 1200			
1000-1025	1850	60	156				
1025-1050	1896	61	160				
1050-1075	1943	63	164				
1075-1100	1989	64	168				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 84				100-102	185	120	312
84- 86	155	101	262	102-104	188	122	318
86- 88	159	103	268	104-108	192	122	324
88- 90	163	106	275	108-110	200	122	337
90- 92	167	108	281	110-112	204	122	343
92- 94	170	110	287	MAX. 112			
94- 96	174	113	293				
96- 98	178	115	300				
98-100	181	118	306				



**APPENDIX 1**  
**Library Resource Centre**  
**Intermediate Division**

This table is applicable to LIBRARY RESOURCE CENTRES when the majority of the students to be served is in the INTERMEDIATE division.

Minimum N.F.F.A.: 1000 ft<sup>2</sup> or 100 m<sup>2</sup>.

Maximum N.F.F.A.: 5ft<sup>2</sup> or 0.46 m<sup>2</sup> multiplied by the total pupil load.

The pupil load to be served by the Library may include those students in special education facilities; it may also include estimated growth of pupil load up to a 5-year projection.

The allowable N.F.F.A. includes spaces for book stacks, book-charging, reference, reading, story-telling, audio-visual rooms and seminar rooms and librarians' office/workroom, but excludes any room used entirely for storage of A/V materials or books.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$1900.00 basic plus \$4.40 per ft<sup>2</sup> or \$47.35 per m<sup>2</sup> N.F.F.A.

Library Resource Material Allowance: \$12,500.00 basic plus \$5.00 per ft<sup>2</sup> or \$53.80 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
1000-1025	1850	43	156	3000-3025	5550	129	468
2000-2025	3700	86	312	4000-4025	7400	172	624
				500- 525	925	22	78
25- 50	46	1	4	525- 550	971	23	82
50- 75	93	2	8	550- 575	1018	24	86
75- 100	139	3	12	575- 600	1064	25	90
100- 125	185	4	16	600- 625	1110	26	94
125- 150	231	5	20	625- 650	1156	27	98
150- 175	278	6	23	650- 675	1203	28	101
175- 200	324	8	27	675- 700	1249	29	105
200- 225	370	9	31	700- 725	1295	30	109
225- 250	416	10	35	725- 750	1341	31	113
250- 275	463	11	39	750- 775	1388	32	117
275- 300	509	12	43	775- 780	1434	33	121
300- 325	555	13	47	800- 825	1480	34	125
325- 350	601	14	51	825- 850	1526	35	129
350- 375	648	15	55	850- 875	1573	37	133
375- 400	694	16	59	875- 900	1619	38	137
400- 425	740	17	62	900- 925	1665	39	140
425- 450	786	18	66	925- 950	1711	40	144
450- 475	833	19	70	950- 975	1758	41	148
475- 500	879	20	74	975-1000	1804	42	152

To calculate units for allowable N.F.F.A. see example next page



<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
100-102	185	86	312	300-302	555	258	936
200-202	370	172	624	400-402	740	344	1248
				50- 52	93	43	156
2- 4	4	2	6	52- 54	96	45	162
4- 6	7	3	12	54- 56	100	46	168
6- 8	11	5	19	56- 58	104	48	175
8- 10	15	7	25	58- 60	107	50	181
10- 12	19	9	31	60- 62	111	52	187
12- 14	22	10	37	62- 64	115	53	193
14- 16	26	12	44	64- 66	118	55	200
16- 18	30	14	50	66- 68	122	57	206
18- 20	33	15	56	68- 70	126	58	212
20- 22	37	17	62	70- 72	130	60	218
22- 24	41	19	69	72- 74	133	62	225
24- 26	44	21	75	74- 76	137	64	231
26- 28	48	22	81	76- 78	141	65	237
28- 30	52	24	87	78- 80	144	67	243
30- 32	56	26	94	80- 82	148	69	250
32- 34	59	28	100	82- 84	152	71	256
34- 36	63	29	106	84- 86	155	72	262
36- 38	67	31	112	86- 88	159	74	268
38- 40	70	33	119	88- 90	163	76	275
40- 42	74	34	125	90- 92	167	77	281
42- 44	78	36	131	92- 94	170	79	287
44- 46	81	38	137	94- 96	174	81	293
46- 48	85	40	144	96- 98	178	83	300
48- 50	89	41	150	98-100	181	84	306

To calculate units for allowable N.F.F.A. see example below

Example: Library Resource Centre of 4278 ft<sup>2</sup> or 397 m<sup>2</sup>

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
4000	7400	172	624	300	555	258	936
278	509	12	43	97	178	83	300
4278	7909	184	667	397	733	341	1236

**APPENDIX 1**  
**Lunch Room**  
**Intermediate Division**

This table is applicable to LUNCH ROOMS when the majority of the students to be served is in the INTERMEDIATE division.

A lunch room should, desirably, make provision for vending machines.

Minimum N.F.F.A.: 1000 ft<sup>2</sup> or 100 m<sup>2</sup>.

Maximum N.F.F.A.: 3.33 ft<sup>2</sup> or 0.31 m<sup>2</sup> per pupil place.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$1,250.00 basic plus \$1.90 per ft<sup>2</sup> or \$20.45 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
1000-1025	1850	24	156	3000-3025	5550	72	468
2000-2025	3700	48	312	4000-4025	7400	96	624
				500- 525	925	12	78
25- 50	46	1	4	525- 550	971	13	82
50- 75	93	1	8	550- 575	1018	13	86
75- 100	139	2	12	575- 600	1064	14	90
100- 125	185	2	16	600- 625	1110	14	94
125- 150	231	3	20	625- 650	1156	15	98
150- 175	278	4	23	650- 675	1203	16	101
175- 200	324	4	27	675- 700	1249	16	105
200- 225	370	5	31	700- 725	1295	17	109
225- 250	416	5	35	725- 750	1341	17	113
250- 275	463	6	39	750- 775	1388	18	117
275- 300	509	7	43	775- 800	1434	19	121
300- 325	555	7	47	800- 825	1480	19	125
325- 350	601	8	51	825- 850	1526	20	129
350- 375	648	8	55	850- 875	1573	20	133
375- 400	694	9	59	875- 900	1619	21	137
400- 425	740	10	62	900- 925	1665	22	140
425- 450	786	10	66	925- 950	1711	22	144
450- 475	833	11	70	950- 975	1758	23	148
475- 500	879	11	74	975-1000	1804	23	152

To calculate units for allowable N.F.F.A. see example next page

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
100-102	185	48	312	300-302	555	144	936
200-202	370	96	624	400-402	740	192	1248
2- 4	4	1	6	50- 52	93	24	156
4- 6	7	2	12	52- 54	96	25	162
6- 8	11	3	19	54- 56	100	26	168
8- 10	15	4	25	56- 58	104	27	175
10- 12	19	5	31	58- 60	107	28	181
12- 14	22	6	37	60- 62	111	29	187
14- 16	26	7	44	62- 64	115	30	193
16- 18	30	8	50	64- 66	118	31	200
18- 20	33	9	56	66- 68	122	32	206
20- 22	37	10	62	68- 70	126	33	212
22- 24	41	11	69	70- 72	130	34	218
24- 26	44	12	75	72- 74	133	35	225
26- 28	48	12	81	74- 76	137	36	231
28- 30	52	13	87	76- 78	141	36	237
30- 32	56	14	94	78- 80	144	37	243
32- 34	59	15	100	80- 82	148	38	250
34- 36	63	16	106	82- 84	152	39	256
36- 38	67	17	112	84- 86	155	40	262
38- 40	70	18	119	86- 88	159	41	268
40- 42	74	19	125	88- 90	163	42	275
42- 44	78	20	131	90- 92	167	43	281
44- 46	81	21	137	92- 94	170	44	287
46- 48	85	22	144	94- 96	174	45	293
48- 50	89	23	150	96- 98	178	46	300
				98-100	181	47	306

To calculate units for allowable N.F.F.A. see example below

Example. Lunch room 2120 ft<sup>2</sup> or 197 m<sup>2</sup>

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
2000	3700	48	312	100	185	48	312
120	185	2	16	97	178	46	300
<u>2120</u>	<u>3885</u>	<u>50</u>	<u>328</u>	<u>197</u>	<u>363</u>	<u>94</u>	<u>612</u>

**APPENDIX 1**  
**Music Room (Instrumental)**  
**Intermediate Division**

This table is applicable to INSTRUMENTAL MUSIC ROOMS predominantly for the use of INTERMEDIATE division students. The allowable N.F.F.A. includes practice rooms but excludes an instrument storage room.

Pupil Loading: 35 (extract from Appendix 2)

F. & E. Allowances: \$3,150.00 plus \$7,700.00 for instruments, to be listed (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1100							
1100-1125	2035	64	171	1300-1325	2405	70	203
1125-1150	2081	65	175	1325-1350	2451	70	207
1150-1175	2128	67	179	1350-1375	2498	70	211
1175-1200	2174	68	183	1375-1400	2544	70	215
				MAX. 1400			
1200-1225	2220	70	187				
1225-1250	2266	70	191				
1250-1275	2313	70	195				
1275-1300	2359	70	199				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 102				120-122	222	128	374
102-104	189	118	318	122-124	226	128	381
104-106	192	121	324	124-126	229	128	387
106-108	196	123	331	126-128	233	128	393
108-110	200	125	337	128-130	237	128	399
				MAX. 130			
110-112	204	128	343				
112-114	207	128	349				
114-116	211	128	356				
116-118	215	128	362				
118-120	218	128	368				



APPENDIX 1  
Music Room (Vocal)  
Intermediate Division

This table is applicable to VOCAL MUSIC ROOMS predominantly for the use of INTERMEDIATE division students.

Pupil Loading: 35 (extract from Appendix 2)

F. & E. Allowances: \$3,150.00 (extract from Appendix 3)

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>ft<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>ft<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 900			
900- 925	1665	43	140
925- 950	1711	44	144
950- 975	1758	46	148
975-1000	1804	47	152
1000-1025	1850	48	156
1025-1050	1896	48	160
1050-1075	1943	48	164
1075-1100	1989	48	168
MAX. 1100			

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>m<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>m<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 84			
84- 86	155	81	262
86- 88	159	83	268
88- 90	163	84	275
90- 92	167	86	281
92- 94	170	88	287
94- 96	174	90	293
96- 98	178	90	300
98-100	181	90	306
100-102	185	90	312
MAX. 102			



**APPENDIX 1**  
**Special Education Classroom**  
**Intermediate Division**

This table is applicable to SPECIAL EDUCATION CLASSROOMS predominantly for the use of INTERMEDIATE division students enrolled in a special education program (under Regulation 191). An eligible Special Education Classroom must be enclosed. The allowable N.F.F.A. includes facilities such as washrooms, a family study room, a resource room, provided for the training of the occupying students.

Pupil Loading: varies in accordance with Regulation 191 (extract from Appendix 2)

F. & E. Allowances: \$1,500.00 + Special Allowance (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 400							
400-425	740	20	62	700-725	1295	34	109
425-450	786	21	66	725-750	1341	36	113
450-475	833	22	70	750-775	1388	37	117
475-500	879	23	74	775-800	1434	37	121
500-525	925	25	78	800-825	1480	37	125
525-550	971	26	82	825-850	1526	37	129
550-575	1018	27	86	850-875	1573	37	133
575-600	1064	28	90	875-900	1619	37	137
				MAX. 900			
600-625	1110	29	94				
625-650	1156	31	97				
650-675	1203	32	101				
675-700	1249	33	105				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
				60-62	111	59	187
				62-64	115	61	193
MIN. 36				64-66	118	63	200
36-38	67	35	112	66-68	122	65	206
38-40	70	37	119	68-70	126	67	212
40-42	74	39	125	70-72	130	69	218
42-44	78	41	131	72-74	133	69	225
44-46	81	43	137	74-76	137	69	231
46-48	85	45	144	76-78	141	69	237
48-50	89	47	150	78-80	144	69	243
50-52	93	49	156	80-82	148	69	250
52-54	96	51	162	82-84	152	69	256
54-56	100	53	168	MAX. 84			
56-58	104	55	175				
58-60	107	57	181				





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ELIGIBLE SPACES SENIOR DIVISION (Academic)

Art Room .....	
Cafeteria .....	
Change Room .....	
Classroom .....	
Commercial Practice Laboratory .....	
Commercial Room, Business Machine Room	
Typewriting Room, Secretarial Laboratory	
Office Practice Room, Bookkeeping and	
Accounting Room .....	
Computer Studies Room .....	
Exercise Room .....	
Guidance Centre .....	
Gymnasium .....	
Health Unit .....	
Home Economics Room — Clothing and Textile .....	
Home Economics Room — Food and	
Nutrition — General .....	
Industrial Arts Shop .....	
Laboratory (Science, Physics, Chemistry, Biology) .....	
Lecture Room .....	
Library Resource Centre .....	
Lunch Room .....	
Marketing & Merchandising Room .....	
Music Room (Instrumental) .....	
Music Room (Vocal) .....	
Seminar Room .....	
Special Education Classroom .....	
Theatre Arts .....	





APPENDIX 1  
Art Room  
Senior Division

This table is applicable to ART ROOMS predominantly for the use of SENIOR division students.

The allowable N.F.F.A. includes student work areas and a separate room for storage of pupil projects, but excludes bulk storage rooms.

Pupil Loading: 30 (extract from Appendix 2)

F. & E. Allowances: \$5,050.00 (extract from Appendix 3)

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>ft<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>ft<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 900			
900- 925	1755	47	166
925- 950	1804	49	170
950- 975	1853	50	175
975-1000	1901	52	179
1000-1025	1950	53	184
1025-1050	1999	54	189
1050-1075	2048	56	193
1075-1100	2096	57	198
1100-1125	2145	58	202
1125-1150	2194	58	207
1150-1175	2243	58	212
1175-1200	2291	58	216
MAX. 1200			

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>m<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>m<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 84			
84- 86	164	89	309
86- 88	168	91	316
88- 90	172	93	324
90- 92	176	95	331
92- 94	179	98	339
94- 96	183	100	346
96- 98	187	102	353
98-100	191	104	361
100-102	195	106	368
102-104	199	108	375
104-106	203	108	383
106-108	207	108	390
108-110	211	108	397
110-112	214	108	405
MAX. 112			

**APPENDIX 1**  
**Cafeteria**  
**Senior Division**

This table is applicable to CAFETERIAS serving students in the SENIOR division.

An eligible cafeteria must include an adjacent kitchen. The kitchen must be equipped for the service of hot meals to the entire student population. Food preparation, servery, dish-washing, cold storage and waste disposal facilities must be provided.

The allowable N.F.F.A. of a cafeteria excludes the kitchen and storage space. Exception: When cafeteria kitchen is used for trade teaching, the portion used by students may be considered as part of a vocational teaching space.

Minimum N.F.F.A.: 2000 ft<sup>2</sup> or 186 m<sup>2</sup>.

Maximum N.F.F.A.: 3.33 ft<sup>2</sup> or 0.31 m<sup>2</sup> per pupil place.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$4.10 per ft<sup>2</sup> or \$44.15 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
2000-2025	3900	100	368	4000-4025	7800	188	736
3000-3025	5850	144	552	5000-5025	9750	232	920
				500- 525	975	22	92
25- 50	49	1	5	525- 550	1024	23	97
50- 75	98	2	9	550- 575	1073	24	101
75- 100	146	3	14	575- 600	1121	25	106
100- 125	195	4	18	600- 625	1170	26	110
125- 150	244	6	23	625- 650	1219	28	115
150- 175	293	7	28	650- 675	1268	29	120
175- 200	341	8	32	675- 700	1316	30	124
200- 225	390	9	37	700- 725	1365	31	129
225- 250	439	10	41	725- 750	1414	32	133
250- 275	488	11	46	750- 775	1463	33	138
275- 300	536	12	51	775- 800	1511	34	143
300- 325	585	13	55	800- 825	1560	35	147
325- 350	634	14	60	825- 850	1609	36	152
350- 375	683	15	64	850- 875	1658	37	156
375- 400	731	17	69	875- 900	1706	39	161
400- 425	780	18	74	900- 925	1755	40	166
425- 450	829	19	78	925- 950	1804	41	170
450- 475	878	20	83	950- 975	1853	42	175
475- 500	926	21	87	975-1000	1901	43	179

To calculate units for allowable N.F.F.A. see example next page

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
186-188	363	186	684	300-302	585	286	1104
200-202	390	198	736	400-402	780	374	1472
2- 4	4	2	7	50- 52	98	44	184
4- 6	8	4	15	52- 54	101	46	191
6- 8	12	5	22	54- 56	105	48	199
8- 10	16	7	29	56- 58	109	49	206
10- 12	20	9	37	58- 60	113	51	213
12- 14	23	11	44	60- 62	117	53	221
14- 16	27	12	52	62- 64	121	55	228
16- 18	31	14	59	64- 66	125	56	236
18- 20	35	16	66	66- 68	129	58	243
20- 22	39	18	74	68- 70	133	60	250
22- 24	43	19	81	70- 72	137	62	258
24- 26	47	21	88	72- 74	140	63	265
26- 28	51	23	96	74- 76	144	65	272
28- 30	55	25	103	76- 78	148	67	280
30- 32	59	26	110	78- 80	152	69	287
32- 34	62	28	118	80- 82	156	70	294
34- 36	66	30	125	82- 84	160	72	302
36- 38	70	32	132	84- 86	164	74	309
38- 40	74	33	140	86- 88	168	76	316
40- 42	78	35	147	88- 90	172	77	324
42- 44	82	37	155	90- 92	176	79	331
44- 46	86	39	162	92- 94	179	81	339
46- 48	90	40	169	94- 96	183	83	346
48- 50	94	42	177	96- 98	187	84	353
				98-100	191	86	361

To calculate units for allowable N.F.F.A. see example below

Example: Cafeteria of 3347 ft<sup>2</sup> or 311 m<sup>2</sup>.

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
3000	5850	144	552	300	585	286	1104
347	634	14	60	11	20	9	37
<u>3347</u>	<u>6484</u>	<u>158</u>	<u>612</u>	<u>311</u>	<u>605</u>	<u>295</u>	<u>1141</u>

**APPENDIX 1**  
**Change Room**  
**Senior Division**

This table is applicable to CHANGE ROOMS serving students in the SENIOR division. An eligible change room must have shower facilities. The allowable N.F.F.A. includes drying rooms and a maximum of one water-closet, but excludes any additional washrooms, screened entrances and entrance corridors.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowance: Nil (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 600							
600-625	1170	54	110	800- 825	1560	72	147
625-650	1219	56	115	825- 850	1609	74	152
650-675	1268	59	120	850- 875	1658	77	156
675-700	1316	61	124	875- 900	1706	77	161
700-725	1365	63	129	900- 925	1755	77	166
725-750	1414	65	133	925- 950	1804	77	170
750-775	1463	68	138	950- 975	1853	77	175
775-800	1511	70	143	975-1000	1901	77	179
				MAX. 1000			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 56							
56-58	109	101	206				
58-60	113	104	213				
60-62	117	108	221	80-82	156	140	294
62-64	121	112	228	82-84	160	140	302
64-66	125	115	236	84-86	164	140	309
66-68	129	119	243	86-88	168	140	316
68-70	133	122	250	88-90	172	140	324
70-72	137	126	258	90-92	176	140	331
72-74	140	130	265	92-94	179	140	339
74-76	144	133	272	MAX. 94			
76-78	148	137	280				
78-80	152	140	287				



**APPENDIX 1**  
**Classroom**  
**Senior Division**

This table is applicable to CLASSROOMS serving students in the SENIOR division.

Pupil Loading: 30 (extract from Appendix 2)

F. & E. Allowance: \$1,500.00 (extract from Appendix 3)

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>ft<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>ft<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 700			
700-725	1365	31	129
725-750	1414	32	133
750-775	1463	33	138
775-800	1511	33	143
800-825	1560	33	147
825-850	1609	33	152
MAX. 850			

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>m<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>m<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 64			
64-66	125	56	236
66-68	129	58	243
68-70	133	60	250
70-72	136	61	258
72-74	140	61	265
74-76	144	61	272
76-78	148	61	280
MAX. 78			

Classroom includes a Language classroom, a Geography room, a History classroom, a Mathematics classroom, a Guidance classroom or any other teaching station not listed in this Appendix.

When the conventional partition is absent in a large space used for classroom purposes, the Ministry may determine the number of classroom equivalents in the space according to its physical configuration and its area. Normally 10% of the area is discounted to allow for circulation.

The allowable N.F.F.A. shall not include any storage space, coat space or circulation space.



**APPENDIX 1**  
**Commercial Practice Laboratory**  
**Senior Division**

This table is applicable to COMMERCIAL PRACTICE LABORATORIES serving students in the SENIOR division.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowance: \$7,500.00 (extract from Appendix 3)

<i>N.F.F.A.</i>	<i>MAX.</i>		
<u><i>ft<sup>2</sup></i></u>	<u><i>G.F.A.</i></u>	<i>BASIC</i>	<i>AREA</i>
	<u><i>ft<sup>2</sup></i></u>	<u><i>A.U.F.</i></u>	<u><i>A.U.F.</i></u>
MIN. 500			
500-525	950	28	89
525-550	998	29	93
550-575	1045	30	98
575-600	1093	32	102
600-625	1140	33	107
625-650	1188	33	111
650-675	1235	33	116
MAX. 675			

<i>N.F.F.A.</i>	<i>MAX.</i>		
<u><i>m<sup>2</sup></i></u>	<u><i>G.F.A.</i></u>	<i>BASIC</i>	<i>AREA</i>
	<u><i>m<sup>2</sup></i></u>	<u><i>A.U.F.</i></u>	<u><i>A.U.F.</i></u>
MIN. 46			
46-48	87	51	164
48-50	91	53	171
50-52	95	55	178
52-54	99	57	185
54-56	103	59	192
56-58	106	61	199
58-60	110	61	206
60-62	114	61	214
MAX. 62			

Commercial Room, Business Machine Room,  
Typewriting Room, Secretarial Laboratory,  
Office Practice Room,  
Bookkeeping and Accountancy Room  
Senior Division

This table is for COMMERCIAL ROOMS, BUSINESS MACHINES ROOMS, TYPEWRITING ROOMS, SECRETARIAL LABORATORIES, OFFICE PRACTICE ROOMS, BOOKKEEPING AND ACCOUNTANCY ROOMS predominantly for the use of SENIOR division students.

Pupil Loading: 20 (extract from Appendix 2)

F. & E. Allowances:	Commercial Room	\$12,000.00
	Business Machines	\$20,000.00
	Manual Typewriting	\$11,500.00
	Electric Typewriting	\$20,000.00
	Secretarial Laboratory	\$26,000.00
	Office Practice Room	\$20,000.00
	Bookkeeping and Accountancy	\$6,000.00
	(extract from Appendix 3)	

<i>N.F.F.A.</i>	<i>MAX.</i>	<i>BASIC</i>	<i>AREA</i>	<i>N.F.F.A.</i>	<i>MAX.</i>	<i>BASIC</i>	<i>AREA</i>
<i>ft<sup>2</sup></i>	<i>G.F.A.</i>	<i>A.U.F.</i>	<i>A.U.F.</i>	<i>ft<sup>2</sup></i>	<i>G.F.A.</i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 900							
900- 925	1710	48	160	1100-1125	2090	58	196
925- 950	1758	49	165	1125-1150	2138	58	200
950- 975	1805	50	169	1150-1175	2185	58	205
975-1000	1853	51	174	1175-1200	2233	58	209
1000-1025	1900	53	178	1200-1225	2280	58	214
1025-1050	1948	54	182	1225-1250	2328	58	218
1050-1075	1995	56	187	1250-1275	2375	58	223
1075-1100	2043	57	191	1275-1300	2423	58	227
				MAX. 1300			

<i>N.F.F.A.</i>	<i>MAX.</i>	<i>BASIC</i>	<i>AREA</i>	<i>N.F.F.A.</i>	<i>MAX.</i>	<i>BASIC</i>	<i>AREA</i>
<i>m<sup>2</sup></i>	<i>G.F.A.</i>	<i>A.U.F.</i>	<i>A.U.F.</i>	<i>m<sup>2</sup></i>	<i>G.F.A.</i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 84				100-102	190	106	368
84- 86	160	89	309	102-104	194	108	375
86- 88	163	91	316	104-106	198	108	383
88- 90	167	93	324	106-108	201	108	390
90- 92	171	95	331	108-110	205	108	397
92- 94	175	98	339	110-112	209	108	405
94- 96	179	100	346	112-114	213	108	412
96- 98	182	102	353	114-116	217	108	420
98-100	186	104	361	116-118	220	108	427
				118-120	224	108	434
				MAX. 120			

**APPENDIX 1**  
**Computer Studies Room**  
**Senior Division**

This table is applicable to COMPUTER STUDIES ROOMS serving students in the SENIOR division.

Pupil Loading: 30 (extract from Appendix 2)

F. & E. Allowance: \$35,000.00 (extract from Appendix 3)

<i>N.F.F.A.</i>	<i>MAX.</i>	<i>BASIC</i>	<i>AREA</i>
<i>ft<sup>2</sup></i>	<i>G.F.A.</i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 750			
750- 775	1425	38	134
775- 800	1473	40	138
800- 825	1520	41	142
825- 850	1568	42	147
850- 875	1615	43	151
875- 900	1663	44	156
900- 925	1710	46	160
925- 950	1758	46	165
950- 975	1805	46	169
975-1000	1853	46	174
1000-1025	1900	46	178
1025-1050	1948	46	182
1050-1075	1995	46	187
1075-1100	2043	46	191
MAX. 1100			

<i>N.F.F.A.</i>	<i>MAX.</i>	<i>BASIC</i>	<i>AREA</i>
<i>m<sup>2</sup></i>	<i>G.F.A.</i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 70			
70- 72	133	71	249
72- 74	137	73	256
74- 76	141	75	263
76- 78	144	78	271
78- 80	148	80	278
80- 82	152	82	285
82- 84	156	84	292
84- 86	160	86	299
86- 88	163	86	306
88- 90	167	86	313
90- 92	171	86	320
92- 94	175	86	328
94- 96	179	86	335
96- 98	182	86	342
98-100	186	86	349
100-102	190	86	356
MAX. 102			

**APPENDIX 1**  
**Exercise Room**  
**Senior Division**

This table is applicable to EXERCISE ROOMS serving students in the SENIOR division.

The Regional Director of Education may approve an exercise room in lieu of an additional gymnasium. An eligible exercise room must have a clear and totally unobstructed ceiling height of at least 12'0" or 3.5 m. It must have easy access from change rooms and other facilities related to physical education.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$1,500.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1000							
1000-1025	1950	26	184	1500-1525	2925	39	276
1025-1050	1999	27	188	1525-1550	2974	40	280
1050-1075	2048	27	193	1550-1575	3023	40	285
1075-1100	2096	28	198	1575-1600	3071	41	290
1100-1125	2145	29	202	1600-1625	3120	42	294
1125-1150	2194	29	207	1625-1650	3169	42	299
1150-1175	2243	30	212	1650-1675	3218	43	304
1175-1200	2291	31	216	1675-1700	3266	44	308
1200-1225	2340	31	221	1700-1725	3315	44	313
1225-1250	2389	32	225	1725-1750	3364	45	317
1250-1275	2438	33	230	1750-1775	3413	46	322
1275-1300	2486	33	235	1775-1800	3461	46	327
1300-1325	2535	34	239	1800-1825	3510	47	331
1325-1350	2584	34	244	1825-1850	3559	47	336
1350-1375	2633	35	248	1850-1875	3608	48	340
1375-1400	2681	36	253	1875-1900	3656	49	345
1400-1425	2730	36	258	1900-1925	3705	49	350
1425-1450	2776	37	262	1925-1950	3754	50	354
1450-1475	2828	38	267	1950-1975	3803	51	359
1475-1500	2876	38	271	1975-2000	3851	51	363
				MAX. 2000			

<u>N.F.F.A.</u> <u>m<sup>2</sup></u>	<u>MAX.</u> <u>G.F.A.</u> <u>m<sup>2</sup></u>	<u>BASIC</u> <u>A.U.F.</u>	<u>AREA</u> <u>A.U.F.</u>	<u>N.F.F.A.</u> <u>m<sup>2</sup></u>	<u>MAX.</u> <u>G.F.A.</u> <u>m<sup>2</sup></u>	<u>BASIC</u> <u>A.U.F.</u>	<u>AREA</u> <u>A.U.F.</u>
MIN. 100							
100-102	195	52	368	150-152	293	78	552
102-104	199	53	375	152-154	296	79	559
104-106	203	54	383	154-156	300	80	567
106-108	207	55	390	156-158	304	81	574
108-110	211	56	397	158-160	308	82	581
110-112	215	57	405	160-162	312	83	589
112-114	218	58	412	162-164	316	84	596
114-116	222	59	420	164-166	320	85	604
116-118	226	60	427	166-168	324	86	611
118-120	230	61	434	168-170	328	87	618
120-122	234	62	442	170-172	332	88	626
122-124	238	63	449	172-174	335	89	633
124-126	242	64	456	174-176	339	90	640
126-128	246	66	464	176-178	343	92	648
128-130	250	67	471	178-180	347	93	655
130-132	254	68	478	180-182	351	94	662
132-134	257	69	486	182-184	355	95	670
134-136	261	70	493	184-186	359	96	677
136-138	265	71	500	186-188	363	97	684
138-140	269	72	508	188-190	367	98	692
140-142	273	73	515	190-192	371	99	699
142-144	277	74	523	192-194	374	100	707
144-146	281	75	530	194-196	378	101	714
146-148	285	76	537	196-198	382	102	721
148-150	289	77	545	198-200	386	103	729
				MAX. 200			



**APPENDIX 1**  
**Guidance Centre**  
**Senior Division**

This table is applicable to GUIDANCE CENTRES serving students in the SENIOR division.  
The allowable N.F.F.A. includes counselling rooms and guidance material display area.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$4.10 per ft<sup>2</sup> or \$44.15 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 300							
300-325	585	10	55	800- 825	1560	30	147
325-350	634	11	60	825- 850	1609	31	152
350-375	683	12	64	850- 875	1658	32	156
375-400	731	13	69	875- 900	1706	33	161
400-425	780	14	74	900- 925	1755	34	166
425-450	829	15	78	925- 950	1804	35	170
450-475	878	16	83	950- 975	1853	36	175
475-500	926	17	87	975-1000	1901	37	179
500-525	975	18	92	1000-1025	1950	38	184
525-550	1024	19	97	1025-1050	1999	38	189
550-575	1073	20	101	1050-1075	3048	38	193
575-600	1121	21	106	1075-1100	2096	38	198
600-625	1170	22	110	1100-1125	2145	38	202
625-650	1219	23	115	1125-1150	2194	38	207
650-675	1268	24	120	1150-1175	2243	38	212
675-700	1316	25	124	1175-1200	2291	38	216
700-725	1365	26	129	MAX. 1200			
725-750	1414	27	133				
750-775	1463	28	138				
775-800	1511	29	143				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 28							
28-30	55	21	103				
30-32	59	23	110	70- 72	137	53	258
32-34	62	24	118	72- 74	140	55	265
34-36	66	26	125	74- 76	144	56	272
36-38	70	27	132	76- 78	148	58	280
38-40	74	29	140	78- 80	152	59	287
40-42	78	30	147	80- 82	156	61	294
42-44	82	32	155	82- 84	160	62	302
44-46	86	33	162	84- 86	164	64	309
46-48	90	35	169	86- 88	168	65	316
48-50	94	36	177	88- 90	172	67	324
50-52	98	38	184	90- 92	176	68	331
52-54	101	40	191	92- 94	179	70	339
54-56	105	41	199	94- 96	183	70	346
56-58	109	43	206	96- 98	187	70	353
58-60	113	44	213	98-100	191	70	361
60-62	117	46	221	100-102	195	70	368
62-64	121	47	228	102-104	199	70	375
64-66	125	49	236	104-106	203	70	383
66-68	129	50	243	106-108	207	70	390
68-70	133	52	250	108-110	211	70	397
				110-112	215	70	405
				MAX. 112			

**APPENDIX 1**  
**Gymnasium**  
**Senior Division**

This table is applicable to GYMNASIUMS serving students in the SENIOR division.

	Single	Double	Triple
Minimum N.F.F.A.	3000 ft <sup>2</sup> or 280 m <sup>2</sup>	6000 ft <sup>2</sup> or 560 m <sup>2</sup>	9000 ft <sup>2</sup> or 840 m <sup>2</sup>
Maximum N.F.F.A.	4500 ft <sup>2</sup> or 420 m <sup>2</sup>	8000 ft <sup>2</sup> or 740 m <sup>2</sup>	12000 ft <sup>2</sup> or 1120 m <sup>2</sup>

An eligible gymnasium must have a clear and totally unobstructed ceiling height of at least 18'0" or 5.5 m.

Separate change rooms for boys and girls, with shower facilities, must be provided.

Double and triple gymnasiums must be readily divisible into two or three spaces respectively, by folding partition(s) or other acceptable means.

The allowable N.F.F.A. excludes any stage or storage area.

Pupil Loading: 1st gymnasium: Nil; each additional 30 (extract from Appendix 2)

F. & E. Allowances: 1st gymnasium: \$14,250; each additional \$9,500 (extract from Appendix 3)

N.F.F.A. ft <sup>2</sup>	MAX. G.F.A. ft <sup>2</sup>	BASIC A.U.F.	AREA A.U.F.	N.F.F.A. ft <sup>2</sup>	MAX. G.F.A. ft <sup>2</sup>	BASIC A.U.F.	AREA A.U.F.
3000-3025	5850	218	552	8000- 8025	15600	553	1472
4000-4025	7800	285	736	9000- 9025	17550	620	1656
5000-5025	9750	352	920	10000-10025	19500	687	1840
6000-6025	11700	419	1104	11000-11025	21450	754	2024
7000-7025	13650	486	1288				
				500- 525	975	33	92
25- 50	49	2	5	525- 550	1024	35	97
50- 75	98	3	9	550- 575	1073	37	101
75- 100	146	5	14	575- 600	1121	38	106
100- 125	195	7	18	600- 625	1170	40	110
125- 150	244	8	23	625- 650	1219	42	115
150- 175	293	10	28	650- 675	1268	43	120
175- 200	341	12	32	675- 700	1316	45	124
200- 225	390	13	37	700- 725	1365	47	129
225- 250	439	15	41	725- 750	1414	48	133
250- 275	488	17	46	750- 775	1463	50	138
275- 300	536	18	51	775- 800	1511	52	143
300- 325	585	20	55	800- 825	1560	53	147
325- 350	634	22	60	825- 850	1609	55	152
350- 375	683	23	64	850- 875	1658	57	156
375- 400	731	25	69	875- 900	1706	58	161
400- 425	780	27	74	900- 925	1755	60	166
425- 450	829	28	78	925- 950	1804	62	170
450- 475	878	30	83	950- 975	1853	63	175
475- 500	926	32	87	975- 1000	1901	65	179

To calculate units for allowable N.F.F.A. see example next page

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
280-282	546	406	1030	700- 702	1365	969	2576
300-302	585	433	1104	800- 802	1560	1103	2944
400-402	780	567	1472	900- 902	1755	1237	3312
500-502	975	701	1840	1000-1002	1950	1371	3680
600-602	1170	835	2208	1100-1102	2145	1505	4048

2- 4	4	3	7	50- 52	98	67	184
4- 6	8	5	15	52- 54	101	69	191
6- 8	12	8	22	54- 56	105	72	199
8- 10	16	11	29	56- 58	109	75	206
10- 12	20	13	37	58- 60	113	77	213
12- 14	23	16	44	60- 62	117	80	221
14- 16	27	19	52	62- 64	121	83	228
16- 18	31	21	59	64- 66	125	86	236
18- 20	35	24	66	66- 68	129	88	243
20- 22	39	27	74	68- 70	133	91	250
22- 24	43	29	81	70- 72	137	94	258
24- 26	47	32	88	72- 74	140	96	265
26- 28	51	35	96	74- 76	144	99	272
28- 30	55	37	103	76- 78	148	102	280
30- 32	59	40	110	78- 80	152	104	287
32- 34	62	43	118	80- 82	156	107	294
34- 36	66	45	125	82- 84	160	110	302
36- 38	70	48	132	84- 86	164	112	309
38- 40	74	51	140	86- 88	168	115	316
40- 42	78	53	147	88- 90	172	118	324
42- 44	82	56	155	90- 92	176	120	331
44- 46	86	59	162	92- 94	179	123	339
46- 48	90	61	169	94- 96	183	126	346
48- 50	94	64	177	96- 98	187	128	353
				98- 100	191	131	361

To calculate units for allowable N.F.F.A. see example below

Example: Gymnasium 8779 ft<sup>2</sup> or 815 m<sup>2</sup>.

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
8000	15600	553	1472	800	1560	1103	2944
779	1511	52	143	15	27	19	52
<u>8779</u>	<u>17111</u>	<u>605</u>	<u>1615</u>	<u>815</u>	<u>1587</u>	<u>1122</u>	<u>2996</u>



APPENDIX 1  
Health Unit  
Senior Division

This table is applicable to HEALTH UNITS serving students in the SENIOR division.

The allowable N.F.F.A. of a health room includes a rest area, an examination area, a nurse's office and not more than one attached washroom.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$3.20 per ft<sup>2</sup> or \$34.45 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 250				500-525	975	20	92
250-275	488	10	46	525-550	1024	20	97
275-300	536	11	51	550-575	1073	20	101
300-325	585	12	55	575-600	1121	20	106
325-350	634	13	60	600-625	1170	20	110
350-375	683	14	64	625-650	1219	20	115
375-400	731	15	69	650-675	1268	20	120
400-425	780	16	74	675-700	1316	20	124
425-450	829	17	78	MAX. 700			
450-475	878	18	83				
475-500	926	19	87				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 24				50-52	98	37	184
24-26	47	19	88	52-54	101	37	191
26-28	51	21	96	54-56	105	37	199
28-30	55	22	103	56-58	109	37	206
30-32	59	24	110	58-60	113	37	213
32-34	62	26	118	60-62	117	37	221
34-36	66	27	125	62-64	121	37	228
36-38	70	29	132	64-66	125	37	236
38-40	74	30	140	MAX. 66			
40-42	78	32	147				
42-44	82	34	155				
44-46	86	35	162				
46-48	90	37	169				
48-50	94	37	177				



**APPENDIX 1****Home Economics Room, Clothing and Textile****Senior Division**

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This table is applicable to CLOTHING AND TEXTILE HOME ECONOMICS ROOMS pre-dominantly for the use of SENIOR division students.

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Pupil Loading: 30 (extract from Appendix 2)

F. & E. Allowances: \$7,600.00 (extract from Appendix 3)

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<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>ft<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>ft<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 1000			
1000-1025	1950	55	184
1025-1050	1999	56	189
1050-1075	2048	58	193
1075-1100	2096	59	198
1100-1025	2145	61	202
1125-1150	2194	61	207
1150-1175	2243	61	212
1175-1200	2291	61	216
1200-1225	2340	61	221
1225-1250	2389	61	225
MAX. 1250			

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<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>m<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>m<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 90			
90- 92	176	99	331
92- 94	179	101	339
94- 96	183	103	346
96- 98	187	106	353
98-100	191	108	361
100-102	195	110	368
102-104	199	112	375
104-106	203	112	383
106-108	207	112	390
108-110	211	112	397
110-112	214	112	405
112-114	218	112	412
114-116	222	112	420
MAX. 116			

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APPENDIX 1  
Home Economics, Food and Nutrition, General  
Senior Division

This table is applicable to HOME ECONOMICS ROOMS predominantly for the use of SENIOR division students for instruction in Food and Nutrition OR combined general domestic cooking and sewing instruction.

Pupil Loading: 30 (extract from Appendix 2)

F. & E. Allowances: Food and Nutrition \$7,600.00  
General \$8,850.00  
(extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1100			
1100-1125	2145	74	202
1125-1150	2194	75	207
1150-1175	2243	77	212
1175-1200	2291	79	216
1200-1225	2340	80	221
1225-1250	2389	80	225
1250-1275	2438	80	230
1275-1300	2486	80	235
1300-1325	2535	80	239
1325-1350	2584	80	244
MAX. 1350			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 102			
102-104	199	137	375
104-106	203	139	383
106-108	207	142	390
108-110	211	145	397
110-112	214	147	405
112-114	218	150	412
114-116	222	150	420
116-118	226	150	427
118-120	230	150	434
120-122	234	150	442
122-124	238	150	449
124-126	242	150	456
MAX. 126			

**APPENDIX 1**  
**Industrial Arts Shop**  
**Senior Division**

This table is applicable to INDUSTRIAL ARTS ROOMS predominantly for the use of SENIOR division students.

The allowable N.F.F.A. includes material storage racks located at the various instruction areas, but excludes any mezzanine areas or rooms used for bulk storage.

Pupil Loading: 20 (extract from Appendix 2)

F. & E. Allowances: First Shop \$15,200.00  
 Subsequent Shop \$10,150.00  
 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1500							
1500-1525	2925	54	276	1900-1925	3075	68	350
1525-1550	2974	55	280	1925-1950	3754	69	354
1550-1575	3023	56	285	1950-1975	3803	70	359
1575-1600	3071	57	290	1975-2000	3851	71	363
1600-1625	3120	58	294	2000-2025	3900	71	368
1625-1650	3169	59	299	2025-2050	3949	71	373
1650-1675	3218	59	304	2050-2075	3998	71	377
1675-1700	3266	60	308	2075-2100	4046	71	382
1700-1725	3315	61	313	2100-2125	4095	71	386
1725-1750	3364	62	317	2125-2150	4144	71	391
1750-1775	3413	63	322	2150-2175	4193	71	396
1775-1800	3461	64	327	2175-2200	4241	71	400
1800-1825	3510	65	331	2200-2225	4290	71	405
1825-1850	3559	66	336	2225-2250	4339	71	409
1850-1875	3608	67	340	2250-2275	4388	71	414
1875-1900	3656	68	345	2275-2300	4436	71	419
				MAX. 2300			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 140							
140-142	273	101	515	180-182	351	130	662
142-144	277	102	523	182-184	355	131	670
144-146	281	104	530	184-186	359	132	677
146-148	285	105	537	186-188	363	134	684
148-150	289	107	545	188-190	367	134	692
150-152	292	108	552	190-192	370	134	699
152-154	296	109	559	192-194	374	134	707
154-156	300	111	567	194-196	378	134	714
156-158	304	112	574	196-198	382	134	721
158-160	308	114	581	198-200	386	134	729
160-162	312	115	589	200-202	390	134	736
162-164	316	117	596	202-204	394	134	743
164-166	320	118	604	204-206	398	134	751
166-168	324	120	611	206-208	402	134	758
168-170	328	121	618	208-210	406	134	765
170-172	331	122	626	210-212	409	134	773
172-174	335	124	633	212-214	413	134	780
174-176	339	125	640	MAX. 214			
176-178	343	127	648				
178-180	347	128	655				

# APPENDIX 1

## Laboratory (Science, Physics, Chemistry, Biology)

### Senior Division

This table is applicable to LABORATORIES for SCIENCE, PHYSICS, CHEMISTRY or BIOLOGY instruction, predominantly for the use of SENIOR division students. An eligible Laboratory must have a minimum of 6 student experiment counters supplied with water, electricity, and desirably, with gas.

The allowable N.F.F.A. includes student work areas, preparation room, but excludes bulk storage and teacher's office.

Pupil Loading: 30 (extract from Appendix 2)

F. & E. Allowances: \$15,200 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 950				1200-1225	2340	97	221
950- 975	1853	83	175	1225-1250	2389	97	225
975-1000	1901	86	179	1250-1275	2438	97	230
1000-1025	1950	88	184	1275-1300	2486	97	235
1025-1050	1999	90	189	1300-1325	2535	97	239
1050-1075	2048	92	193	1325-1350	2584	97	244
1075-1100	2096	94	198	1350-1375	2633	97	248
				1375-1400	2681	97	253
1100-1125	2145	97	202	MAX. 1400			
1125-1150	2194	97	207				
1150-1175	2243	97	212				
1175-1200	2291	97	216				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 88							
88- 90	172	157	324				
90- 92	176	160	331	110-112	214	196	405
92- 94	179	164	339	112-114	218	199	412
94- 96	183	167	346	114-116	222	199	420
96- 98	187	171	353	116-118	226	199	427
98-100	191	174	361	118-120	230	199	434
100-102	195	178	368	120-122	234	199	442
102-104	199	182	375	122-124	238	199	449
104-106	203	185	383	124-126	242	199	456
106-108	207	189	390	126-128	246	199	464
108-110	211	192	397	128-130	250	199	471
				MAX. 130			



**APPENDIX 1**  
**Lecture Room**  
**Senior Division**

This table is applicable to LECTURE ROOMS predominantly for the use of SENIOR division students.

An eligible Lecture Room must have student's seats in tiers secured to a stepped floor. A group instruction room with flat floor and normal ceiling height is to be considered as classroom equivalent.

The allowable N.F.F.A. excludes projection room and store room.

Pupil Loading: 60 (extract from Appendix 2)

F. & E. Allowances: \$5,050.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1400			
1400-1425	2730	67	258
1425-1450	2779	68	262
1450-1475	2828	69	267
1475-1500	2876	71	271
1500-1525	2925	72	276
1525-1550	2974	72	281
1550-1575	3023	72	285
1575-1600	3071	72	290
MAX. 1600			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 130			
130-132	254	125	478
132-134	257	127	486
134-136	261	129	493
136-138	265	131	500
138-140	269	132	508
140-142	273	134	515
142-144	277	134	523
144-146	281	134	530
146-148	285	134	537
148-150	289	134	545
MAX. 150			

## APPENDIX 1

### Library Resource Centre Senior Division

This table is applicable to LIBRARY RESOURCE CENTRES serving students in the SENIOR division.

Minimum N.F.F.A.: 1500 ft<sup>2</sup> or 140 m<sup>2</sup>.

Maximum N.F.F.A.: 5 ft<sup>2</sup> or 0.46 m<sup>2</sup> multiplied by the total pupil load.

The pupil load to be served by the Library may include those students in special education facilities; it may also include estimated growth of pupil load up to a 5-year projection.

The allowable N.F.F.A. includes spaces for book stacks, book-charging, reference, reading, audio-visual rooms and seminar rooms, and librarians' office/workroom but excludes any room used entirely for storage of all A/V materials or books.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$1900.00 basic plus \$4.40 per ft<sup>2</sup> or \$47.35 per m<sup>2</sup> N.F.F.A.

Library Resource Material Allowance: \$12,500.00 basic plus \$5.00 per ft<sup>2</sup> or \$53.80 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
1500-1525	2925	72	276	5000-5025	9750	240	920
2000-2025	3900	96	368	6000-6025	11700	288	1104
3000-3025	5850	144	552	7000-7025	13650	336	1288
4000-4025	7800	192	736	8000-8025	15600	384	1472
25- 50	49	1	5	500- 525	975	24	92
50- 75	98	2	9	525- 550	1024	25	97
75- 100	146	4	14	550- 575	1073	26	101
100- 125	195	5	18	575- 600	1121	28	106
125- 150	244	6	23	600- 625	1170	29	110
150- 175	293	7	28	625- 650	1219	30	115
175- 200	341	8	32	650- 675	1268	31	120
200- 225	390	10	37	675- 700	1316	32	124
225- 250	439	11	41	700- 725	1365	34	129
250- 275	488	12	46	725- 750	1414	35	133
275- 300	536	13	51	750- 775	1463	36	138
300- 325	585	14	55	775- 800	1511	37	143
325- 350	634	16	60	800- 825	1560	38	147
350- 375	683	17	64	825- 850	1609	40	152
375- 400	731	18	69	850- 875	1658	41	156
400- 425	780	19	74	875- 900	1706	42	161
425- 450	829	20	78	900- 925	1755	43	166
450- 475	878	22	83	925- 950	1804	44	170
475- 500	926	23	87	950- 975	1853	46	175
				975-1000	1901	47	179

To calculate units for allowable N.F.F.A. see example next page

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
140-142	273	134	515	500-502	975	480	1840
200-202	390	192	736	600-602	1170	576	2208
300-302	585	288	1104	700-702	1365	672	2576
400-402	780	384	1472	800-802	1560	768	2944
2- 4	4	2	7	50- 52	98	48	184
4- 6	8	4	15	52- 54	101	50	191
6- 8	12	6	22	54- 56	105	52	199
8- 10	16	8	29	56- 58	109	54	206
10- 12	20	10	37	58- 60	113	56	213
12- 14	23	12	44	60- 62	117	58	221
14- 16	27	13	52	62- 64	121	60	228
16- 18	31	15	59	64- 66	125	61	236
18- 20	35	17	66	66- 68	129	63	243
20- 22	39	19	74	68- 70	133	65	250
22- 24	43	21	81	70- 72	137	67	258
24- 26	47	23	88	72- 74	140	69	265
26- 28	51	25	96	74- 76	144	71	272
28- 30	55	27	103	76- 78	148	73	280
30- 32	59	29	110	78- 80	152	75	287
32- 34	62	31	118	80- 82	156	77	294
34- 36	66	33	125	82- 84	160	79	302
36- 38	70	35	132	84- 86	164	81	309
38- 40	74	36	140	86- 88	168	83	316
40- 42	78	38	147	88- 90	172	84	324
42- 44	82	40	155	90- 92	176	86	331
44- 46	86	42	162	92- 94	179	88	339
46- 48	90	44	169	94- 96	183	90	346
48- 50	94	46	177	96- 98	187	92	353
				98-100	191	94	361

To calculate units for allowable N.F.F.A. see example below

Example: Library Resource Centre 5673 ft<sup>2</sup> or 527 m<sup>2</sup>.

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
5000	9750	240	920	500	975	480	1840
673	1268	31	120	27	51	25	96
5673	11018	271	1040	527	1026	505	1936

**APPENDIX 1**  
**Lunch Room**  
**Senior Division**

This table is applicable to LUNCH ROOMS serving students in the SENIOR division. A lunch room should, desirably, be an enclosed space with provision for vending machines.

Minimum N.F.F.A.: 1500 ft<sup>2</sup> or 140 m<sup>2</sup>.

Maximum N.F.F.A.: 3.33 ft<sup>2</sup> or 0.31 m<sup>2</sup> per pupil place.

Pupil Loading: Nil (extract from Appendix 2)

F. & E. Allowances: \$1,250.00 basic plus \$1.90 per ft<sup>2</sup> or \$20.45 per m<sup>2</sup> N.F.F.A. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
1500-1525	2925	39	276	3000-3025	5850	78	552
2000-2025	3900	52	368	4000-4025	7800	104	736
				500- 525	975	13	92
25- 50	42	1	5	525- 550	1024	14	97
50- 75	98	1	9	550- 575	1073	14	101
75- 100	146	2	14	575- 600	1121	15	106
100- 125	195	3	18	600- 625	1170	16	110
125- 150	244	3	23	625- 650	1219	16	115
150- 175	293	4	28	650- 675	1268	17	120
175- 200	341	5	32	675- 700	1316	18	124
200- 225	390	5	37	700- 725	1365	18	129
225- 250	439	6	41	725- 750	1414	19	133
250- 275	488	7	46	750- 775	1463	20	138
275- 300	536	7	51	775- 800	1511	20	143
300- 325	585	8	55	800- 825	1560	21	147
325- 350	634	8	60	825- 850	1609	21	152
350- 375	683	9	64	850- 875	1658	22	156
375- 400	731	10	69	875- 900	1706	23	161
400- 425	780	10	74	900- 925	1755	23	166
425- 450	829	11	78	925- 950	1804	24	170
450- 475	878	12	83	950- 975	1853	25	175
475- 500	926	12	87	975-1000	1901	25	179

To calculate units for allowable N.F.F.A. see example next page



<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
140-142	273	73	515	300-302	585	156	1104
200-202	390	104	736	400-402	780	208	1472
2- 4	4	1	7	50- 52	98	26	184
4- 6	8	2	15	52- 54	101	27	191
6- 8	12	3	22	54- 56	105	28	199
8- 10	16	4	29	56- 58	109	29	206
10- 12	20	5	37	58- 60	113	30	213
12- 14	23	6	44	60- 62	117	31	221
14- 16	27	7	52	62- 64	121	32	228
16- 18	31	8	59	64- 66	125	33	236
18- 20	35	9	66	66- 68	129	34	243
20- 22	39	10	74	68- 70	133	35	250
22- 24	43	11	81	70- 72	137	36	258
24- 26	47	12	88	72- 74	140	37	265
26- 28	51	14	96	74- 76	144	38	272
28- 30	55	15	103	76- 78	148	40	280
30- 32	59	16	110	78- 80	152	41	287
32- 34	62	17	118	80- 82	156	42	294
34- 36	66	18	125	82- 84	160	43	302
36- 38	70	19	132	84- 86	164	44	309
38- 40	74	20	140	86- 88	168	45	316
40- 42	78	21	147	88- 90	172	46	324
42- 44	82	22	155	90- 92	176	47	331
44- 46	86	23	162	92- 94	179	48	339
46- 48	90	24	169	94- 96	183	49	346
48- 50	94	25	177	96- 98	187	50	353
				98-100	191	51	361

To calculate units for allowable N.F.F.A. see example below

Example: Lunch Room 3391 ft<sup>2</sup> or 315 m<sup>2</sup>

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
3000	5850	78	552	300	585	156	1104
391	731	10	69	15	27	7	52
<u>3391</u>	<u>6581</u>	<u>88</u>	<u>621</u>	<u>315</u>	<u>612</u>	<u>163</u>	<u>1156</u>



**APPENDIX 1**  
**Marketing & Merchandising Room**  
**Senior Division**

This table is applicable to MARKETING & MERCHANDISING ROOMS serving students in the SENIOR division. The allowable N.F.F.A. includes any display area, but excludes any planning or consultation room or space.

Pupil Loading: 30 (extract from Appendix 2)

F. & E. Allowances: \$10,000.00 (extract from Appendix 3)

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>ft<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>ft<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 1200			
1200-1225	2280	58	214
1225-1250	2328	59	218
1250-1275	2375	60	223
1275-1300	2423	61	227
1300-1325	2470	62	231
1325-1350	2518	62	236
1350-1375	2565	62	240
1375-1400	2613	62	245
1400-1425	2660	62	249
1425-1450	2708	62	254
1450-1475	2755	62	258
1475-1500	2803	62	263
MAX. 1500			

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>m<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>m<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 110			
110-112	209	106	392
112-114	213	108	399
114-116	217	109	406
116-118	220	111	413
118-120	224	113	420
120-122	228	115	427
122-124	232	117	434
124-126	236	117	441
126-128	239	117	449
128-130	243	117	456
130-132	247	117	463
132-134	251	117	470
134-136	255	117	477
136-138	258	117	484
138-140	262	117	491
MAX. 140			

**APPENDIX 1**  
**Music Room (Instrumental)**  
**Senior Division**

This table is applicable to INSTRUMENTAL MUSIC ROOMS predominantly for the use of SENIOR division students.

An Instrumental Music Room should, desirably, have a stepped floor, sloped ceiling and attached practice rooms.

The allowable N.F.F.A. includes practice rooms, but excludes instrument storage room.

Pupil Loading: 30 (extract from Appendix 2)

F. & E. Allowances: \$5,050.00 plus \$12,100.00 for instruments, to be listed. (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1100							
1100-1125	2145	72	202	1300-1325	2535	85	239
1125-1150	2194	73	207	1325-1350	2584	85	244
1150-1175	2243	75	212	1350-1375	2633	85	248
1175-1200	2291	76	216	1375-1400	2681	85	253
1200-1225	2340	78	221	1400-1425	2730	85	258
1225-1250	2389	80	225	1425-1450	2779	85	262
1250-1275	2438	81	230	1450-1475	2828	85	267
1275-1300	2486	83	235	1475-1500	2876	85	271
				MAX. 1500			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 102				120-122	234	156	442
102-104	199	133	375	122-124	238	156	449
104-106	203	135	383	124-126	242	156	456
106-108	207	138	390	126-128	246	156	464
108-110	211	140	397	128-130	250	156	471
110-112	215	143	405	130-132	254	156	478
112-114	218	146	412	132-134	257	156	486
114-116	222	148	420	134-136	261	156	493
116-118	226	151	427	136-138	265	156	500
118-120	230	153	434	138-140	269	156	508
				MAX. 140			

**APPENDIX 1**  
**Music Room (Vocal)**  
**Senior Division**

This table is applicable to VOCAL MUSIC ROOMS predominantly for the use of SENIOR division students.

Pupil Loading: 30 (extract from Appendix 2)

F. & E. Allowances: \$5,050.00 (extract from Appendix 3)

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>ft<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>ft<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 900			
900- 925	1755	47	166
925- 950	1804	49	170
950- 975	1853	50	175
975-1000	1901	52	179
1000-1025	1950	53	184
1025-1050	1999	53	189
1050-1075	2048	53	193
1075-1100	2096	53	198
MAX. 1100			

<i>N.F.F.A.</i>	<i>MAX.</i>		
<i>m<sup>2</sup></i>	<i>G.F.A.</i>	<i>BASIC</i>	<i>AREA</i>
	<i>m<sup>2</sup></i>	<i>A.U.F.</i>	<i>A.U.F.</i>
MIN. 84			
84- 86	164	89	309
86- 88	168	91	316
88- 90	172	93	324
90- 92	176	95	331
92- 94	179	98	339
94- 96	183	98	346
96- 98	187	98	353
98-100	191	98	361
100-102	195	98	368
MAX. 102			

APPENDIX 1  
Seminar Room  
Senior Division

This table is applicable to SEMINAR ROOMS predominantly for the use of SENIOR division students.

Pupil Loading: Proportionate to size (extract from Appendix 2)

F. & E. Allowances: \$750.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 200			
200-225	390	9	37
225-250	439	10	41
250-275	488	11	46
275-300	536	12	51
300-325	585	13	55
325-350	634	14	60
350-375	683	15	64
375-400	731	16	69
MAX. 400			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 18			
18-20	35	16	66
20-22	39	18	74
22-24	43	19	81
24-26	47	21	88
26-28	51	23	96
28-30	55	25	103
30-32	59	26	110
32-34	62	28	118
34-36	66	30	125
36-38	70	32	132
MAX. 38			

**APPENDIX 1**  
**Special Education Classroom**  
**Senior Division**

This table is applicable to SPECIAL EDUCATION CLASSROOMS predominantly for the use of SENIOR division students enrolled in a special education program (under Regulation 191). An eligible Special Education Classroom must be enclosed. The allowable N.F.F.A. includes facilities such as washrooms, a family study room, a resource room, provided for the training of the occupying students.

Pupil Loading: varies in accordance with Regulation 191 (extract from Appendix 2)

F. & E. Allowances: \$1,500.00 + Special Allowance (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 400							
400-425	780	22	74	700-725	1365	38	129
425-450	829	23	78	725-750	1414	40	133
450-475	878	25	83	750-775	1463	41	138
475-500	926	26	87	775-800	1511	41	143
500-525	975	28	92	800-825	1560	41	147
525-550	1024	29	97	825-850	1609	41	152
550-575	1073	30	101	850-875	1658	41	156
575-600	1121	32	106	875-900	1706	41	161
				MAX. 900			
600-625	1170	33	110				
625-650	1219	34	115				
650-675	1268	35	120				
675-700	1316	37	124				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
				60-62	117	66	221
				62-64	121	68	228
MIN. 36				64-66	125	70	236
36-38	70	40	132	66-68	129	73	243
38-40	74	42	140	68-70	133	75	250
40-42	78	44	147	70-72	137	77	258
42-44	82	46	155	72-74	140	77	265
44-46	86	48	162	74-76	144	77	272
46-48	90	51	169	76-78	148	77	280
48-50	94	53	177	78-80	152	77	287
50-52	98	55	184	80-82	156	77	294
52-54	101	57	191	82-84	160	77	302
54-56	105	59	199	MAX. 84			
56-58	109	62	206				
58-60	113	64	213				



**APPENDIX 1**  
**Theatre Arts**  
**Senior Division**

This table is applicable to THEATRE ARTS rooms serving students in the SENIOR division.  
The allowable N.F.F.A. excludes change rooms or storage rooms.

Pupil Loading: 30 (extract from Appendix 2)

F. & E. Allowances: \$6,000.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1000							
1000-1025	1950	65	184	1300-1325	2535	85	239
1025-1050	1999	67	189	1325-1350	2584	86	244
1050-1075	2048	68	193	1350-1375	2633	88	248
1075-1100	2096	70	198	1375-1400	2681	89	253
1100-1125	2145	72	202	1400-1425	2730	91	258
1125-1150	2194	73	207	1425-1450	2779	91	262
1150-1175	2243	75	212	1450-1475	2828	91	267
1175-1200	2291	76	216	1475-1500	2876	91	271
1200-1225	2340	78	221	1500-1525	2925	91	276
1225-1250	2389	80	225	1525-1550	2974	91	281
1250-1275	2438	81	230	1550-1575	3023	91	285
1275-1300	2486	83	235	1575-1600	3071	91	290
				MAX. 1600			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 100							
100-102	195	130	368	130-132	254	169	478
102-104	199	133	375	132-134	257	169	486
104-106	203	135	383	134-136	261	169	493
106-108	207	138	390	136-138	265	169	500
108-110	211	140	397	138-140	269	169	508
110-112	215	143	405	140-142	273	169	515
112-114	218	146	412	142-144	277	169	523
114-116	222	148	420	144-146	281	169	530
116-118	226	151	427	146-148	285	169	537
118-120	230	153	434	148-150	289	169	545
120-122	234	156	442	MAX. 150			
122-124	238	159	449				
124-126	242	161	456				
126-128	246	164	464				
128-130	250	166	471				







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ELIGIBLE SPACES SENIOR DIVISION (Technical)

Agricultural Science Laboratory .....	
Auto Shop. ....	
Building Construction — Woodwork Shop. ....	
Drafting Room .....	
Electricity & Electronics Shop .....	
Industrial Chemistry Laboratory .....	
Industrial Physics Laboratory .....	
Machine Shop .....	
Occupational Shop — Boys .....	
Occupational Shop — Girls .....	
Refrigeration, Air Conditioning, Heating, Sheet Metal, Plumbing, Welding Shops .....	





This table is applicable to AGRICULTURAL SCIENCE LABORATORIES serving students in the SENIOR division.

An eligible Agricultural Science Laboratory must be accompanied by a free standing agricultural greenhouse of a least 1600 ft<sup>2</sup> or 150 m<sup>2</sup> for the use of the students. The F. & E. Allowances for Agricultural Science Lab. include the cost of the greenhouse.

When an Agricultural Science Laboratory is attached to a greenhouse or sunroom which is structurally a part of the school building, it is considered a Biology Laboratory. The allowable N.F.F.A. of a Biology Laboratory for the instruction of Agricultural Science includes the attached greenhouse or sunroom.

Pupil Loading. 15 (extract from Appendix 2)

F. & E. Allowance: \$5,000 plus \$24,000 for greenhouse (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 750			
750-775	1350	49	126
775-800	1395	50	130
800-825	1440	52	134
825-850	1485	53	139
850-875	1530	55	143
875-900	1575	55	147
900-925	1620	55	151
925-950	1665	55	155
MAX. 950			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 70			
70-72	126	91	235
72-74	130	94	242
74-76	133	96	249
76-78	137	99	255
78-80	140	102	262
80-82	144	102	269
82-84	148	102	276
84-86	151	102	282
86-88	155	102	289
88-90	158	102	296
MAX. 90			

**APPENDIX 1**  
**Auto Shop**  
**Senior Division**

This table is applicable to AUTO SHOPS serving students in the SENIOR division.

The allowable N.F.F.A. includes any attached classroom and paint spraying area, but excludes rooms or areas entirely used for bulk storage or offices for teachers.

Pupil Loading: 20 (extract from Appendix 2)

F. & E. Allowances: \$42,000 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 2750				3000-3025	5400	149	504
2750-2775	4950	135	462	3025-3050	5445	149	508
2775-2800	4995	137	466	3050-3075	5490	149	512
2800-2825	5040	139	470	3075-3100	5535	149	517
2825-2850	5085	140	475	3100-3125	5580	149	521
2850-2875	5130	141	479	3125-3150	5625	149	525
2875-2900	5175	142	483	3150-3175	5670	149	529
2900-2925	5220	144	487	3175-3200	5715	149	533
2925-2950	5265	145	491	3200-3225	5760	149	538
2950-2975	5310	146	496	3225-3250	5805	149	542
2975-3000	5355	147	500	MAX. 3250			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 254				280-282	504	277	941
254-256	457	251	853	282-284	507	277	948
256-258	461	253	860	284-286	511	277	954
258-260	464	255	867	286-288	515	277	961
260-262	468	257	874	288-290	518	277	967
262-264	471	259	880	290-292	522	277	974
264-266	475	261	887	292-294	526	277	981
266-268	479	263	894	294-296	529	277	988
268-270	482	265	900	296-298	533	277	995
270-272	486	267	907	298-300	536	277	1001
272-274	490	269	914	300-302	540	277	1008
274-276	493	271	921	MAX. 302			
276-278	497	273	927				
278-280	500	275	934				

**APPENDIX 1**  
**Building Construction — Woodwork Shop**  
**Senior Division**

This table is applicable to BUILDING CONSTRUCTION & WOODWORK SHOPS serving students in the SENIOR division.

Pupil Loading: 20 (extract from Appendix 2)

F. & E. Allowances: Building Construction General: \$15,000  
 Woodworking: \$28,000  
 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 2250				2600-2625	4680	68	437
2250-2275	4050	58	378	2625-2650	4725	68	441
2275-2300	4095	59	382	2650-2675	4770	68	445
2300-2325	4140	60	386	2675-2700	4815	68	449
2325-2350	4185	60	391	2700-2725	4860	68	454
2350-2375	4230	61	395	2725-2750	4905	68	458
2375-2400	4275	62	399	2750-2775	4950	68	462
2400-2425	4320	62	403	2775-2800	4995	68	466
2425-2450	4365	63	407	2800-2825	5040	68	470
2450-2475	4410	64	412	2825-2850	5085	68	475
2475-2500	4455	64	416	2850-2875	5130	68	479
2500-2525	4500	65	420	2875-2900	5175	68	483
2525-2550	4545	66	424	2900-2925	5220	68	487
2550-2575	4590	66	428	2925-2950	5265	68	491
2575-2600	4635	67	433	2950-2975	5310	68	496
				2975-3000	5355	68	500
				MAX. 3000			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 208							
208-210	374	108	699				
210-212	378	109	706	250-252	450	126	840
212-214	382	110	712	252-254	454	126	847
214-216	385	111	719	254-256	457	126	853
216-218	389	112	726	256-258	461	126	860
218-220	392	113	732	258-260	464	126	867
220-222	396	114	739	260-262	468	126	874
222-224	400	115	746	262-264	471	126	880
224-226	403	116	753	264-266	475	126	887
226-228	407	118	759	266-268	479	126	894
228-230	410	119	766	268-270	482	126	900
230-232	414	120	773	270-272	486	126	907
232-234	418	121	780	272-274	490	126	914
234-236	421	122	786	274-276	493	126	921
236-238	425	123	793	276-278	497	126	927
238-240	428	124	800	278-280	500	126	934
240-242	432	125	806	MAX. 280			
242-244	436	126	813				
244-246	439	126	820				
246-248	443	126	827				
248-250	446	126	833				



APPENDIX 1  
Drafting Room  
Senior Division

This table is applicable to DRAFTING ROOMS serving students in the SENIOR division.  
The allowable N.F.F.A. includes any printing room.

Pupil Loading: 20 (extract from Appendix 2)

F. & E. Allowances: \$5,500 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 950			
950- 975	1710	40	160
975-1000	1755	41	164
1000-1025	1800	42	168
1025-1050	1845	43	172
1050-1075	1890	44	176
1075-1100	1935	44	181
1100-1125	1980	44	185
1125-1150	2025	44	189
1150-1175	2070	44	193
1175-1200	2115	44	197
MAX. 1200			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 88			
88- 90	158	74	296
90- 92	162	76	302
92- 94	166	77	309
94- 96	169	79	316
96- 98	173	81	323
98-100	176	82	329
100-102	180	82	336
102-104	184	82	343
104-106	187	82	349
106-108	191	82	356
108-110	194	82	363
110-112	198	82	370
MAX. 112			

**APPENDIX 1**  
**Electricity, Electronics Shop**  
**Senior Division**

This table is applicable to ELECTRICITY, ELECTRONICS SHOPS serving students in the SENIOR division.

The allowable N.F.F.A. includes any classroom or instruction area and lockable spaces for electronic equipment and components, but excludes any room or area entirely used for bulk storage.

Pupil Loading: 20 (extract from Appendix 2)

F. & E. Allowances: Electricity Shop \$35,000.  
 Electronics Shop \$35,000.  
 Electricity-Electronics Shop \$45,000.  
 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1800							
1800-1825	3240	60	302	2100-2125	3780	68	353
1825-1850	3285	61	307	2125-2150	3825	68	357
1850-1875	3330	62	311	2150-2175	3870	68	361
1875-1900	3375	63	315	2175-2200	3915	68	365
1900-1925	3420	64	319	2200-2225	3960	68	370
1925-1950	3465	65	323	2225-2250	4005	68	374
1950-1975	3510	66	328	2250-2275	4050	68	378
1975-2000	3555	67	332	2275-2300	4095	68	382
2000-2025	3600	68	336	MAX. 2300			
2025-2050	3645	68	340				
2050-2075	3690	68	344				
2075-2100	3735	68	349				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
				190-192	342	126	638
				192-194	346	126	645
MIN. 166				194-196	349	126	652
166-168	299	113	558	196-198	353	126	659
168-170	302	114	564	198-200	356	126	665
170-172	306	116	571	200-202	360	126	672
172-174	310	117	578	202-204	364	126	679
174-176	313	118	585	204-206	367	126	685
176-178	317	120	591	206-208	371	126	692
178-180	320	121	598	208-210	374	126	699
180-182	324	122	605	210-212	378	126	706
182-184	328	124	612	212-214	382	126	712
184-186	331	125	618	MAX. 214			
186-188	335	126	625				
188-190	338	126	632				

APPENDIX 1  
Industrial Chemistry Laboratory  
Senior Division

This table is applicable to INDUSTRIAL CHEMISTRY LABORATORIES serving students in the SENIOR division.

The allowable N.F.F.A. includes any preparation room, but excludes any bulk storage room or space.

Pupil Loading: 20 (extract from Appendix 2)

F. & E. Allowances: \$18,000.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1000			
1000-1025	1800	71	168
1025-1050	1845	73	172
1050-1075	1890	75	176
1075-1100	1935	76	181
1100-1125	1980	78	185
1125-1150	2025	78	189
1150-1175	2070	78	193
1175-1200	2115	78	197
MAX. 1200			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 92			
92- 94	166	131	309
94- 96	169	133	316
96- 98	173	136	323
98-100	176	139	329
100-102	180	142	336
102-104	184	145	343
104-106	187	145	349
106-108	191	145	356
108-110	194	145	363
110-112	198	145	370
MAX. 112			

**APPENDIX 1**  
**Industrial Physics Laboratory**  
**Senior Division**

This table is applicable to INDUSTRIAL PHYSICS LABORATORIES serving students in the SENIOR division.

The allowable N.F.F.A. includes any preparation room, but excludes compressor room(s).

Pupil Loading: 20 (extract from Appendix 2)

F. & E. Allowances: \$35,000.00 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1200							
1200-1225	2160	78	202	1400-1425	2520	91	235
1225-1250	2205	79	206	1425-1450	2565	91	239
1250-1275	2250	81	210	1450-1475	2610	91	244
1275-1300	2295	83	214	1475-1500	2655	91	248
1300-1325	2340	85	218	1500-1525	2700	91	252
1325-1350	2385	86	223	1525-1550	2745	91	256
1350-1375	2430	88	227	1550-1575	2790	91	260
1375-1400	2475	89	231	1575-1600	2835	91	265
				MAX. 1600			

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 112				130-132	234	169	437
112-114	202	146	376	132-134	238	169	444
114-116	205	148	383	134-136	241	169	450
116-118	209	151	390	136-138	245	169	457
118-120	212	153	396	138-140	248	169	464
120-122	216	156	403	140-142	252	169	470
122-124	220	159	410	142-144	256	169	477
124-126	223	161	417	144-146	259	169	484
126-128	227	164	423	146-148	263	169	491
128-130	230	166	430	148-150	266	169	497
				MAX. 150			



**APPENDIX 1**  
**Machine Shop**  
**Senior Division**

This table is applicable to MACHINE SHOPS serving students in the SENIOR division.

Pupil Loading: 20 (extract from Appendix 2)

F. & E. Allowances: \$80,000 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1800							
1800-1825	3240	64	302	2100-2125	3780	76	353
1825-1850	3285	65	307	2125-2150	3825	76	357
1850-1875	3330	66	311	2150-2175	3870	76	361
1875-1900	3375	67	315	2175-2200	3915	76	365
1900-1925	3420	68	319	2200-2225	3960	76	370
1925-1950	3465	69	323	2225-2250	4005	76	374
1950-1975	3510	70	328	2250-2275	4050	76	378
1975-2000	3555	71	332	2275-2300	4095	76	382
				MAX. 2300			
2000-2025	3600	72	336				
2025-2050	3645	73	340				
2050-2075	3690	74	344				
2075-2100	3735	75	349				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 166				190-192	342	137	638
166-168	299	120	558	192-194	346	138	645
168-170	302	121	564	194-196	349	140	652
170-172	306	122	571	196-198	353	141	659
172-174	310	124	578	198-200	356	141	665
174-176	313	125	585	200-202	360	141	672
176-178	317	127	591	202-204	364	141	679
178-180	320	128	598	204-206	367	141	685
180-182	324	130	605	206-208	371	141	692
182-184	328	131	612	208-210	374	141	699
184-186	331	132	618	210-212	378	141	706
186-188	335	134	625	212-214	382	141	712
188-190	338	135	632	MAX. 214			



**APPENDIX 1****Occupational Shop – Boys****Senior Division**

This table is applicable to OCCUPATIONAL SHOPS serving boys in the SENIOR division.  
The allowable N.F.F.A. excludes a mezzanine.

Pupil Loading: 15 (extract from Appendix 2)

F. & E. Allowances: \$21,000 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1800							
1800-1825	3240	69	302	2200-2225	3960	83	370
1825-1850	3285	70	307	2225-2250	4005	83	374
1850-1875	3330	71	311	2250-2275	4050	83	378
1875-1900	3375	72	315	2275-2300	4095	83	382
1900-1925	3420	73	319	2300-2325	4140	83	386
1925-1950	3465	74	323	2325-2350	4185	83	391
1950-1975	3510	75	328	2350-2375	4230	83	395
1975-2000	3555	76	332	2375-2400	4275	83	399
2000-2025	3600	77	336	2400-2425	4320	83	403
2025-2050	3645	78	341	2425-2450	4365	83	407
2050-2075	3690	79	344	2450-2475	4410	83	412
2075-2100	3735	80	349	2475-2500	4455	83	416
2100-2125	3780	81	353	MAX. 2500			
2125-2150	3825	82	357				
2150-2175	3870	83	361				
2175-2200	3915	83	365				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 166			
166-168	299	199	558
168-170	302	202	564
170-172	306	204	571
172-174	310	206	578
174-176	313	208	585
176-178	317	210	591
178-180	320	214	598
180-182	324	216	605
182-184	328	218	612
184-186	331	221	618
186-188	335	223	625
188-190	338	226	632
190-192	342	228	638
192-194	346	230	645
194-196	349	233	652
196-198	353	235	659
198-200	356	238	665

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
200-202	360	240	672
202-204	364	240	679
204-206	367	240	685
206-208	371	240	692
208-210	374	240	699
210-212	378	240	706
212-214	382	240	712
214-216	385	240	719
216-218	389	240	726
218-220	392	240	732
220-222	296	240	739
222-224	400	240	746
224-226	403	240	753
226-228	407	240	759
228-230	410	240	766
230-232	414	240	773
MAX. 232			

**APPENDIX 1**  
**Occupational Shop – Girls**  
**Senior Division**

This table is applicable to OCCUPATIONAL SHOPS serving girls in the SENIOR division.

Pupil Loading: 15 (extract from Appendix 2)

F. & E. Allowance: \$18,000 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1800							
1800-1825	3240	108	302	2200-2225	3960	129	370
1825-1850	3285	110	307	2225-2250	4005	129	374
1850-1875	3330	111	311	2250-2275	4050	129	378
1875-1900	3375	113	315	2275-2300	4095	129	382
1900-1925	3420	114	319	2300-2325	4140	129	386
1925-1950	3465	116	323	2325-2350	4185	129	391
1950-1975	3510	117	328	2350-2375	4230	129	395
1975-2000	3555	119	332	2375-2400	4275	129	399
2000-2025	3600	120	336	2400-2425	4320	129	403
2025-2050	3645	122	341	2425-2450	4365	129	407
2050-2075	3690	123	344	2450-2475	4410	129	412
2075-2100	3735	124	349	2475-2500	4455	129	416
				MAX. 2500			
2100-2125	3780	126	353				
2125-2150	3825	128	357				
2150-2175	3870	129	361				
2175-2200	3915	129	365				

<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 166				200-202	360	154	672
166-168	299	128	558	202-204	364	154	679
168-170	302	129	564	206-206	367	154	685
170-172	306	131	571	206-208	371	154	692
172-174	310	132	578	208-210	374	154	699
174-176	313	134	585	210-212	378	154	706
176-178	317	136	591	212-214	382	154	712
178-180	320	137	598	214-216	385	154	719
180-182	324	139	605	216-218	389	154	726
182-184	328	140	612	218-220	392	154	732
184-186	331	142	618	220-222	396	154	739
186-188	335	143	625	222-224	400	154	746
188-190	338	145	632	224-226	403	154	753
190-192	342	146	638	226-228	407	154	759
192-194	346	148	645	228-230	410	154	766
194-196	349	149	652	230-232	414	154	773
196-198	353	151	659	MAX. 232			
198-200	356	152	665				

**APPENDIX 1**  
**Refrigeration, Air-Conditioning & Heating Shops**  
**Sheet Metal, Plumbing & Welding Shops**  
**Senior Division**

This table is applicable to REFRIGERATION, AIR-CONDITIONING, HEATING, SHEET METAL, PLUMBING & WELDING SHOPS serving students in the SENIOR division.

Pupil Loading: 20 (extract from Appendix 2)

F. & E. Allowances: \$24,000 (extract from Appendix 3)

<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>ft<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>ft<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 1800							
1800-1825	3240	54	302	2200-2225	3960	65	370
1825-1850	3285	55	307	2225-2250	4005	65	374
1850-1875	3330	56	311	2250-2275	4050	65	378
1875-1900	3375	56	315	2275-2300	4095	65	382
1900-1925	3420	57	319	2300-2325	4140	65	386
1925-1950	3465	58	323	2325-2350	4185	65	391
1950-1975	3510	59	328	2350-2375	4230	65	395
1975-2000	3555	59	332	2375-2400	4275	65	399
2000-2025	3600	60	336	2400-2425	4320	65	403
2025-2050	3645	61	341	2425-2450	4365	65	407
2050-2075	3690	62	344	2450-2475	4410	65	412
2075-2100	3735	62	349	2475-2500	4455	65	416
2100-2125	3780	63	353	MAX. 2500			
2125-2150	3825	64	357				
2150-2175	3870	65	361				
2175-2200	3915	65	365				



<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>	<i>N.F.F.A.</i> <i>m<sup>2</sup></i>	<i>MAX.</i> <i>G.F.A.</i> <i>m<sup>2</sup></i>	<i>BASIC</i> <i>A.U.F.</i>	<i>AREA</i> <i>A.U.F.</i>
MIN. 166				200-202	360	120	672
166-168	299	100	558	202-204	364	120	679
168-170	302	101	564	204-206	367	120	685
170-172	306	102	571	206-208	371	120	692
172-174	310	103	578	208-210	374	120	699
174-176	313	104	585	210-212	378	120	706
176-178	317	106	591	212-214	382	120	712
178-180	320	107	598	214-216	385	120	719
180-182	324	108	605	216-218	389	120	726
182-184	328	109	612	218-220	392	120	732
184-186	331	110	618	220-222	396	120	739
186-188	335	112	625	222-224	400	120	746
188-190	338	113	632	224-226	403	120	753
190-192	342	114	638	226-228	407	120	759
192-194	346	115	645	228-230	410	120	766
194-196	349	116	652	230-232	414	120	773
196-198	353	118	659	MAX. 232			
198-200	356	119	665				

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**APPENDIX 2**  
**Pupil Loadings**

The following pupil loadings shall be used in all Requests for Approval for general legislative grant purposes unless otherwise determined.

SPACE TYPE	DIVISION			COMMENTS
	P & J	INTER-MEDIATE	SENIOR	
Classroom (or equivalent)	35	35	30	Special Vocational 20 2 classes 20 A.M. 20 P.M. See Special Education Regulations
Kindergarten	40	—	—	
Special Education	VARIES	VARIES	VARIES	
Group Instruction	VARIES	VARIES	VARIES	Proportionate to size
Seminar Room	—	—	VARIES	Proportionate to size
Art Room	35	35	30	
Music (Instrumental or Vocal)	35	35	30	
Laboratory (or Science Room)	35	35	30	
Commercial Room	—	35	30	
Home Economics	—	17.5	20	
Industrial Arts	—	17.5	20	
Theatre Arts	—	—	30	
Commercial Practice	—	—	NIL	
Technical Instruction	—	—	20	Special Vocational 15
Occupational Shop	—	—	15	
G.P. Room	NIL	—	—	
Gymnasium 1st	—	NIL	NIL	Special Vocational NIL
Gymnasium Additional	—	35	30	Special Vocational 20
Library Resource Centre	NIL	NIL	NIL	
Health Unit	NIL	NIL	NIL	
Exercise Room	—	—	NIL	
Guidance	NIL	NIL	NIL	
Change Room	NIL	NIL	NIL	









## FURNITURE AND EQUIPMENT ALLOWANCES

1. When determining the cost of a project for completion of the Request for Final Approval, the total estimated cost of furniture and equipment shall not exceed the total calculated from the table of maximum allowances as set out in this Appendix.
2. (a) The maximum allowances apply to:
  - (i) all furniture and equipment which is usually factory-manufactured and which in general is portable or intended to be movable and which has no permanent or semi-permanent connection to any plumbing, electrical, gas, etc. service, and to
  - (ii) all factory-manufactured equipment, apparatus, appliances, machinery, tools and the like, which are provided for instructional use by teachers or pupils whether or not such are portable, movable, or connected to any service.
- (b) The following list (which is not intended to be all inclusive), sets out some common items to indicate the nature of that furniture and equipment which is covered by the maximum allowances:

desks, tables, chairs, seating,  
tote boxes and racks,  
drapes and blinds  
tape recorders, record players, projectors, television receivers, portable screens,  
musical instruments,  
pottery kilns, carts,  
laboratory glassware and apparatus, trolleys, trays,  
home economics dining or sewing tables, cooking stoves, refrigerators, food  
preparation equipment, cooking utensils, crockery, cutlery, sewing  
machines, ironing boards, clothes washing and drying machines,  
tools, hand and power-driven, fixed and portable, workbenches, forge, weld-  
ing equipment and booths,  
library furnishings, including study-carrels, card catalogues, magazine racks,  
charging desks, book-trucks, wall mounted and free standing book  
shelving,  
cafeteria furniture and equipment including portable food preparation equip-  
ment, cooking utensils, crockery and cutlery,  
physical education equipment, fixed or movable, including games and major  
athletic equipment, basketball backstops,  
administration and staff furnishings, office furniture, office machinery, de-  
mountable metal storage units,  
caretaking and maintenance equipment and tools.

### APPENDIX 3

#### Furniture and Equipment Allowances

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- (c) The following list sets out some common items to indicate the nature of that furniture and equipment which is NOT covered by the maximum allowances and which is therefore deemed to be included within the building contract:
  - built-in items such as cabinets, desk tops, benches, work-counters, shelving, storage racks, (except in library resource centre).
  - carpeting,
  - fixed chalkboards and tackboards,
  - fixed projection screens,
  - serviced laboratory or home economics desks including serviced demonstration desks, built-in storage,
  - lockers,
  - cafeteria kitchen work tops, food preparation and cooking equipment normally supplied by sub-contract, dishwashing machines, servery cabinets, ice cream cabinets, dispensers.
- 3. (a) Where the maximum allowance varies in accordance with the size of the space and where the size of the existing eligible space is increased in the project (such as in an addition) then the maximum allowance shall be the difference between that for the existing size space and that for the overall increased size space.
- (b) In the case of the maximum allowance for administration the basic sum is applicable only to a new school.
- (c) The basic sum for other eligible spaces will only be allowed if the eligible space being provided is a new facility.
- 4. (a) In "alteration work" the maximum allowances for both Administrative Spaces and Audio-Visual Equipment shall be determined in accordance with any overall increase in the total number of pupil places in the school resulting from the approved alterations.
- (b) Should the "alteration work" include the provision of part only of an Eligible Space (the remainder being provided by construction beyond the confines of the existing building) then, under the heading of "alterations", the full maximum allowance(s) (i.e. The Eligible Space Allowance and any Administration or Audio-Visual allowance) shall be reduced in proportion to the size of the part.
- 5. The Approved Cost of the project shall not include any amount in respect of the cost of:
  - consumables,
  - rented goods,
  - clothing, uniforms
  - books, other than those allowed under Library Resource Materials



# APPENDIX 3

## Furniture & Equipment Allowances

Maximum Furniture & Equipment Allowances are as follows:

An itemized list of equipment with cost estimates is required where noted.

SPACE TYPE	DIVISION			COMMENTS
	P & J	INTER-MEDIATE	SENIOR	
Classroom (or equivalent)	\$ 2,140.00	\$ 2,140.00	\$ 2,140.00	
Lecture Room (stepped floor)	—	—	\$ 6,420.00	
Seminar Room	—	—	\$ 1,070.00	
Kindergarten	\$ 3,745.00	—	—	
Special Education Room	\$ 2,140.00	\$ 2,140.00	\$ 2,140.00	
Special Equipment	\$ 3,210.00	\$ 3,210.00	\$ 3,210.00	
Art Room	\$ 2,996.00	\$ 4,815.00	\$ 6,634.00	
Music Room	\$ 3,745.00	\$ 4,815.00	\$ 6,634.00	Music Instruments must be listed
Music Instruments	\$ 5,350.00	\$ 9,630.00	\$14,980.00	
Science Room/Laboratory	\$ 3,745.00	\$10,700.00	\$18,725.00	
Industrial Arts: 1st Room	—	\$22,470.00	\$22,470.00	
Each Subsequent Room	—	\$15,515.00	\$15,515.00	
Home Economics				
1st Room (General)	—	\$11,770.00	\$11,770.00	
Each Subsequent Room	—	\$ 9,095.00	—	
Food & Nutrition	—	—	10,700.00	
Clothing & Textile	—	—	\$10,700.00	
Theatre Arts	—	—	9,095.00	
Commercial	—	\$16,050.00	\$16,050.00	
Library Resource Centre:				
Basic	\$ 2,675.00	\$ 2,675.00	\$ 2,675.00	
plus per ft <sup>2</sup> N.F.F.A.	\$ 5.35	\$ 5.35	\$ 5.35	
or plus per m <sup>2</sup> N.F.F.A.	\$ 57.56	\$ 57.56	\$ 57.56	
Library Resource Materials:				
Basic	\$12,500.00	\$12,500.00	\$12,500.00	Maximum for Library Resource Materials is \$50,000.
plus per ft <sup>2</sup> N.F.F.A.	\$ 5.00	\$ 5.00	\$ 5.00	
or plus per m <sup>2</sup> N.F.F.A.	\$ 53.80	\$ 53.80	\$ 53.80	
General Purpose Room/ Gymnasium, 1st Single	\$ 8,560.00	\$11,770.00	\$15,248.00	
Each Additional Single	\$ 5,083	\$ 6,795.00	\$10,165.00	
Exercise Room	—	—	\$ 2,140.00	
Change Room	NIL	NIL	NIL	
Lunch Room: Basic	\$ 1,873.00	\$ 1,873.00	\$ 1,873.00	
plus per ft <sup>2</sup> N.F.F.A.	\$ 2.46	\$ 2.46	\$ 2.46	
or plus per m <sup>2</sup> N.F.F.A.	\$ 26.48	\$ 26.48	\$ 26.48	

**Furniture & Equipment Allowances (continued)**

SPACE TYPE	DIVISION			COMMENTS
	P & J	INTER-MEDIATE	SENIOR	
Cafeteria: per ft <sup>2</sup> N.F.F.A. or per m <sup>2</sup> N.F.F.A.	— —	— —	\$ 5.35 \$ 57.56	
Health Unit: per ft <sup>2</sup> N.F.F.A. or per m <sup>2</sup> N.F.F.A.	\$ 3.31 \$ 35.73	\$ 4.28 \$ 46.01	\$ 4.28 \$ 46.01	
Guidance Centre: per ft <sup>2</sup> N.F.F.A. or per m <sup>2</sup> N.F.F.A.	\$ 4.28 \$ 46.01	\$ 4.28 \$ 46.01	\$ 5.35 \$ 57.56	
Administration: New Schools, Basic: Per Pupil Place	\$6,741.00 \$ 17.12 (p.p. over 210)	— \$ 32.10	— \$ 32.10	If students of more than one division are in the school (i.e. K-8) total is established as the sum of amounts appropriate to each group.
Additions & Alterations Per Additional P.P.	\$ 17.12	\$ 20.33	\$ 25.68	
Audio-Visual New Schools, Additions & Alterations: Per Pupil Place	\$ 20.33	\$ 20.33	\$ 25.68	See note at administration above

## APPENDIX 3

### Furniture & Equipment Allowances Technical & Commercial

The following furniture and equipment allowances apply to Technical & Commercial rooms serving the senior division. An itemized list of equipment with estimates must be submitted for such spaces.

#### COMMERCIAL ROOMS

\$

Business Machines	26,750.00
Office Practice	26,750.00
Typewriting — Manual	14,980.00
— Electric	26,750.00
Bookkeeping & Accountancy	8,025.00
Secretarial Laboratory	34,240.00
Commercial Practice Laboratory	10,700.00
Computer Studies Room	40,660.00
Marketing & Merchandising Room	13,375.00
Administration — Director's Office	2,140.00

#### TECHNICAL SHOPS

\$

Agricultural Science Laboratory	6,955.00
Greenhouse	32,100.00
Auto Shop	44,940.00
Building Construction	
— General Trade	22,470.00
— Carpentry — Millwork Shop	37,450.00
Drafting Room	
	1st 8,560.00
	subsequent 6,420.00
Electricity Shop	47,080.00
Electricity — Electronics Shop	62,060.00
Electronics Shop	47,080.00
Industrial Physics Laboratory	47,080.00
Industrial Chemistry Laboratory	24,075.00
Machine Shop	107,000.00
Occupational shop — Girls	24,075.00
Occupational Shop — Boys	27,820.00
Refrigeration — Air Conditioning — Heating Shop	32,100.00
Sheet Metal — Air Conditioning — Heating — Plumbing Shop	32,100.00
Welding Shop	32,100.00
Administration — Director's Office	2,140.00







(C)

(C)

(C)

(C)

## (1) GEOGRAPHICAL COST ZONES

Accommodation Unit values are determined by the location of the school site. The Province is divided into 12 cost zones as described below. Local Municipalities included in the 12 zones are determined in accordance with the Municipal Directory published by the Ministry of Municipal Affairs and Housing, Ontario.

- Zone 1. The Municipality of Metropolitan Toronto, The Regional Municipalities of Durham, Halton, Peel and York.
- Zone 2. The County of Brant, the Regional Municipalities of Niagara, Haldimand-Norfolk and Hamilton-Wentworth.
- Zone 3. The Counties of Elgin, Middlesex and Oxford.
- Zone 4. The Counties of Essex, Kent and Lambton.
- Zone 5. The Regional Municipality of Waterloo, the Counties of Huron, Perth and Wellington.
- Zone 6. The Counties of Bruce, Dufferin, Grey and Simcoe.
- Zone 7. The United Counties of Leeds and Grenville, the Counties of Frontenac Hastings, Lennox & Addington and Prince Edward.
- Zone 8. The Counties of Lanark and Renfrew, the United Counties of Prescott and Russell and of Stormont, Dundas & Glengarry, The Regional Municipality of Ottawa-Carleton.
- Zone 9. The Counties of Northumberland, Peterborough and Victoria, the Provisional County of Haliburton, the District Municipality of Muskoka.
- Zone 10. The Regional Municipality of Sudbury, the Districts of Algoma, Manitoulin and Sudbury.
- Zone 11. The District of Cochrane, Nipissing, Parry Sound and Timiskaming.
- Zone 12. The Districts of Kenora, Rainy River and Thunder Bay.

## (2) MILEAGE FACTOR

Within some of the geographical cost zones a further increase in Accommodation Unit Values is warranted if a project is remote from a designated construction centre. If the shortest road distance between the site and the intersection of the two main streets of one of the centres listed below exceeds 80 kilometres the following increases apply:

Imperial tables of values: for each kilometre when 80 kilometres or over add \$0.40 (minimum \$ 32.00).

Metric tables of values: for each kilometre when 80 kilometres or over add \$0.22 (minimum \$17.60).

The designated construction centres in this context are:

Barrie	Kitchener	Peterborough	Thunder Bay
Belleville	London	Sarnia	Toronto
Cornwall	North Bay	Sault Ste. Marie	Windsor
Hamilton	Ottawa	Sudbury	
Kingston	Owen Sound	Timmins	

### (3) TABLES OF VALUES

The Values for the total Accommodation Unit factors obtained in Appendix 1 are as follows:

#### Imperial Units

Accommodation Unit Total	Values \$
200	790.00
for each additional 1-10 deduct	0.50
500	775.00
for each additional 1-10 deduct	0.20
1000	765.00
for each additional 1-10 deduct	0.10

Accommodation Unit Total	Values \$
2000	755.00
for each additional 1-50 deduct	0.15
6000	743.00
for each additional 1-50 deduct	0.10
11000 and over	733.00

#### Metric Units

Accommodation Unit Total	Values \$
400	428.00
for each additional 1-10 deduct	0.15
1000	419.00
for each additional 1-10 deduct	0.05
2000	414.00
for each additional 1-20 deduct	0.05

Accommodation Unit Total	Values \$
4000	409.00
for each additional 1-50 deduct	0.05
10000	403.00
for each additional 1-50 deduct	0.03
20000 and over	397.00

### (4) Cost Zone Differentials

The Accommodation Unit Values obtained in (3) above are increased by the amount listed below for projects located in the Geographical Cost Zones defined in Appendix 4 (1)

#### Imperial

Zone 1: No change	Zone 5: No change	Zone 9: Add \$ 9.00
Zone 2: No change	Zone 6: Add \$ 3.00	Zone 10: Add \$27.00
Zone 3: Add \$3.00	Zone 7: Add \$15.00	Zone 11: Add \$30.00
Zone 4: Add \$6.00	Zone 8: Add \$18.00	Zone 12: Add \$48.00

#### Metric

Zone 1: No change	Zone 5: No change	Zone 9: Add \$ 4.95
Zone 2: No change	Zone 6: Add \$1.65	Zone 10: Add \$14.85
Zone 3: Add \$1.65	Zone 7: Add \$8.25	Zone 11: Add \$16.50
Zone 4: Add \$3.30	Zone 8: Add \$9.90	Zone 12: Add \$26.40

**(1) GEOGRAPHICAL COST ZONES**

Accommodation Unit values are determined by the location of the school site. The Province is divided into 12 cost zones as described below. Local Municipalities included in the 12 zones are determined in accordance with the Municipal Directory published by the Ministry of Municipal Affairs and Housing, Ontario.

- Zone 1. The Municipality of Metropolitan Toronto, The Regional Municipalities of Durham, Halton, Peel and York.
- Zone 2. The County of Brant, the Regional Municipalities of Niagara, Haldimand-Norfolk and Hamilton-Wentworth.
- Zone 3. The Counties of Elgin, Middlesex and Oxford.
- Zone 4. The Counties of Essex, Kent and Lambton.
- Zone 5. The Regional Municipality of Waterloo, the Counties of Huron, Perth and Wellington.
- Zone 6. The Counties of Bruce, Dufferin, Grey and Simcoe.
- Zone 7. The United Counties of Leeds and Grenville, the Counties of Frontenac Hastings, Lennox & Addington and Prince Edward.
- Zone 8. The Counties of Lanark and Renfrew, the United Counties of Prescott and Russell and of Stormont, Dundas & Glengarry, The Regional Municipality of Ottawa-Carleton.
- Zone 9. The Counties of Northumberland, Peterborough and Victoria, the Provisional County of Haliburton, the District Municipality of Muskoka.
- Zone 10. The Regional Municipality of Sudbury, the Districts of Algoma, Manitoulin and Sudbury.
- Zone 11. The District of Cochrane, Nipissing, Parry Sound and Timiskaming.
- Zone 12. The Districts of Kenora, Rainy River and Thunder Bay.

**(2) MILEAGE FACTOR**

Within some of the geographical cost zones a further increase in Accommodation Unit Values is warranted if a project is remote from a designated construction centre. If the shortest road distance between the site and the intersection of the two main streets of one of the centres listed below exceeds 80 kilometres the following increases apply:

Imperial tables of values: for each kilometre when 80 kilometres or over add \$0.40 (minimum \$ 32.00).

Metric tables of values: for each kilometre when 80 kilometres or over add \$0.22 (minimum \$17.60).

The designated construction centres in this context are:

Barrie	Kitchener	Peterborough	Thunder Bay
Belleville	London	Sarnia	Toronto
Cornwall	North Bay	Sault Ste. Marie	Windsor
Hamilton	Ottawa	Sudbury	
Kingston	Owen Sound	Timmins	



### (3) TABLES OF VALUES

The Values for the total Accommodation Unit factors obtained in Appendix 1 are as follows:

#### Imperial Units

Accommodation Unit Total	Values \$
200	828.50
for each additional 1-10 deduct	0.50
500	813.50
for each additional 1-10 deduct	0.20
1000	803.50
for each additional 1-10 deduct	0.10

Accommodation Unit Total	Values \$
2000	793.50
for each additional 1-50 deduct	0.15
6000	781.50
for each additional 1-50 deduct	0.10
11000 and over	771.50

#### Metric Units

Accommodation Unit Total	Values \$
400	449.00
for each additional 1-10 deduct	0.15
1000	440.00
for each additional 1-10 deduct	0.05
2000	435.00
for each additional 1-20 deduct	0.05

Accommodation Unit Total	Values \$
4000	430.00
for each additional 1 - 50 deduct	0.05
10000	424.00
for each additional 1 - 50 deduct	0.03
20000 and over	418.00

### (4) Cost Zone Differentials

The Accommodation Unit Values obtained in (3) above are increased by the amount listed below for projects located in the Geographical Cost Zones defined in Appendix 4 (1)

#### Imperial

Zone 1: No change	Zone 5: No change	Zone 9: Add \$ 9.00
Zone 2: No change	Zone 6: Add \$ 3.00	Zone 10: Add \$27.00
Zone 3: Add \$3.00	Zone 7: Add \$15.00	Zone 11: Add \$30.00
Zone 4: Add \$6.00	Zone 8: Add \$18.00	Zone 12: Add \$48.00

#### Metric

Zone 1: No change	Zone 5: No change	Zone 9: Add \$ 4.95
Zone 2: No change	Zone 6: Add \$1.65	Zone 10: Add \$14.85
Zone 3: Add \$1.65	Zone 7: Add \$8.25	Zone 11: Add \$16.50
Zone 4: Add \$3.30	Zone 8: Add \$9.90	Zone 12: Add \$26.40







## APPENDIX 5

### Checklist of Procedures

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This checklist is a summary of the procedures to be followed by the board and its consultants. Each of the steps is detailed in other parts of this Manual. The following is, therefore, intended only as an outline guide of the required process.

1. Place project on the capital forecast with appropriate priority.
2. Establish and justify need for capital expenditure.
3. Ascertain the availability of finances.
4. Request Building Program Approval from M.O.E. Regional Office.
5. Request Initial Approval of O.M.B.
6. Initiate site acquisition and soil tests.
7. Have consultants prepare Sketch Plans, outline specifications, preliminary cost estimates.
8. Request Sketch Plan Approval from Architectural Services.
9. Request Sketch Plan Approval of Ontario Fire Marshal, Ministry of Health, Ministry of Environment.
10. Have consultants prepare Working Drawings, detailed specifications and cost estimates.
11. Request Working Drawing Approval from Architectural Services.
12. Request Working Drawing Approval of Ontario Fire Marshal, Ministry of Health, Ministry of Environment.
13. Tender project with appropriate advertising.
14. Request Final Approval from Architectural Services.
15. Arrange temporary and permanent financing.
16. Request Final Approval from O.M.B.
17. Sign Contract, commence construction, purchase furniture and equipment.





Ministry  
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# CAPITAL GRANT PLAN

Request for Approval: School Construction

Form Bldg. - 15  
(Revised Oct. 74)

Stage of Project: SKETCH PLAN

FOR ALL REQUESTS	1. SCHOOL BOARD: Northborough Board of Education		2. SCHOOL NAME: Pastoral Public School	
	3. ADDRESS OF SCHOOL OR SITE: 6 Symphony Ave. Ludwigsville, Ontario		4. SCHOOL NUMBER (MOE) 600000	
	5. PROVINCIAL ELECTORAL RIDING: Central Northborough		6. ACCOMMODATION UNIT VALUE ZONE: 1 (see manual)	7. GRADES SERVED BY THE SCHOOL: JK - 8
	8. TYPE OF SCHOOL: Primary and Junior and Intermediate			
	9. PROJECT NUMBER  MINISTRY: EPN006-C79  BOARD:		10. New School <input checked="" type="checkbox"/> Alteration <input type="checkbox"/> Portables <input type="checkbox"/> Renovations <input type="checkbox"/> Addition <input type="checkbox"/> Other <input type="checkbox"/>	
BUILDING PROPOSAL ONLY	1. If this project involves additional pupil places or replacement of existing accommodation then the Cooperative Study of the Need for Additional Pupil Accommodation must be included; for other facilities attach supporting details to explain the need for the project.			
	2. Clear Title to Site? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (If no, please attach explanation)			
	3. Lease of Site? Yes <input type="checkbox"/> No <input type="checkbox"/> (If yes, append copy of the proposed Lease)			
	4. Site Acreage (including any purchase) 12.5 Acres			
	5. Method of Financing Debentures (O.E.C.A.C.) \$1,417,100 Current Funds \$ Other (specify) \$			
	6. Planned Opening Date September 1980			
	7. Number of Portables in this Family of School 10			
BUILDING PROPOSAL SK. PLANS & WKG. DWGS.	1. Estimated Cost of Project		D 1. Date of O.M.B. Initial/Quota Approval:	
	Site Work 50,000	New Work Total Cost	2. Gross Floor Area of Project: 35,696 Sq. Feet	
	Construction 1,150,000	Alterations incl. Cont. & Fees		
	Contingencies 29,000	Alteration F & E		
	Less Federal Sales Tax 18,435	Renovation incl. Cont. & Fees		
	Arch./Eng. Fees 83,787	Renovation F & E		
	Furniture - Equipment 122,740	Other (Demol. or unusual)		
	New Work Total 1,417,092	TOTAL 1,417,092		
	2. Anticipated Bid Date:		4. Ref. No's. on Dwgs. Sent with this Request: A1 to A10 E1 to E6 M1 to M6 Date on Dwgs: July 15, 1979	
	ALL REQUESTS	1. Chief - Executive Officer's - Signature <i>Frank F. Simon</i>		Leave this space blank.
2. Address & Telephone: 3 Eroica Road Saltzburg, Ont.				
3. Date: August 4, 1979 123-4567		Distribution see: Capital Grant Plan		





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# LEGISLATIVE GRANTS FOR SCHOOL CONSTRUCTION

FORM BLDG. 16

## REQUEST FOR APPROVAL: BUILDING PROGRAM/SKETCH PLANS/WORKING DRAWINGS

Schedule of Eligible Spaces (Sheet No. 1 of 1)						Project Number			
						Ministry: EPN-006-C79 Board:			
Eligible Spaces				Net Functional Floor Area		7.	Accommodation Units		10.
1. Room Ident.	2. Description	3. No. of	4. Pupil Load	5. Dimensions	6. Area	Max. Gross Floor Area	8. Basic	9. Area	Furniture & Equip- ment
	<u>PROJECT</u>								
	<u>New School</u>								\$
10-11	Kindergartens	2	80		1,704	3,060	104	244	5,600
12-19	Classrooms (P & J)	8	280		6,000	10,800	216	864	12,000
	Library Res. Centre	1	—		2,675	4,815	107	385	13,670
	Library Res. Materials	—	—	—	—	—	—	—	25,875
	General Purpose Room	1	—		3,150	5,670	108	454	6,350
	Change Rooms (W/S)	2	—		1,000	1,800	54	144	—
	Lunch Room	1	—		1,080	1,935	23	155	3,302
	Health Unit	1	—		370	630	12	50	925
	Counselling & Guidance	1	—		400	675	12	54	1,280
20,21	Classrooms (Inter.)	2	70		1,500	2,776	58	234	3,000
	Art Room (Inter.)	1	35		900	1,665	43	140	3,800
	Music Room (Inst.) (Inter.)	1	35		1,200	2,220	70	187	3,150
	Music Instruments	—	—	—	—	—	—	—	7,700
	Science Room (Inter.)	1	35	—	1,000	1,850	60	156	7,000
	Administration F. & E.	—	—	$\$5,050 + (130 \times \$12.60) + (175 \times \$25) =$					11,063
	Audio-Visual Equip.	—	—	$535 \times \$15 =$					8,025
	Total Pupil Load		535	Total N.F.F.A.	20,979				
				Total Max. G.F.A.		37,896			
				Total Basic A.U.s			867		
				Total Area A.U.s				3,067	
				Total Furniture and Equipment					\$112,740
	Actual Gross Floor Area:			<u>35,696 sq. ft.</u>					
	Maximum Gross Floor Area:			<u>37,896 sq. ft.</u>					
	Project Accommodation Units:	$867 \text{ A.U.s} + (3067 \text{ A.U.s} \times \frac{35,696 \text{ sq. ft.}}{37,896 \text{ sq. ft.}}) = 3756 \text{ A.U.s}$							
	Calculated Approved Cost:	3756 A.U.s @ \$333.40 = \$1,252,250							
		Furniture & Equipment 112,740							
		<u>\$1,364,990</u>							
	Board's Estimated Cost (New Construction) (incl. Contingencies, F.S.T.R., Fees and F. & E.)								
		\$1,417,092							
	Approved Cost:								
		<u>\$1,364,990</u>							



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## CAPITAL GRANT PLAN

Request for Approval: School Construction

Form Bldg. - 15  
(Revised Oct. 74)

Stage of Project: WORKING DRAWINGS

FOR ALL REQUESTS	
A	1. SCHOOL BOARD: Newborough Board of Education
	2. SCHOOL NAME: Vivaldi Public School
	3. ADDRESS OF SCHOOL OR SITE: 1234 Scarlati Ave. Bachsburg, Ont.
	4. SCHOOL NUMBER (MOE) 40000
	5. PROVINCIAL ELECTORAL RIDING: South Newborough
6. ACCOMMODATION UNIT VALUE ZONE: 1 (see manual)	
7. GRADES SERVED BY THE SCHOOL: JK - 8	
8. TYPE OF SCHOOL: Primary & Junior, Intermediate	
9. PROJECT NUMBER	
10.	
MINISTRY: EPA-004-C79	
BOARD:	
New School <input type="checkbox"/> Alteration <input checked="" type="checkbox"/>	
Portables <input type="checkbox"/> Renovations <input type="checkbox"/>	
Addition <input checked="" type="checkbox"/> Other <input type="checkbox"/>	
B	
1. If this project involves additional pupil places or replacement of existing accommodation then the Cooperative Study of the Need for Additional Pupil Accommodation must be included; for other facilities attach supporting details to explain the need for the project.	
2. Clear Title to Site? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (If no, please attach explanation)	
3. Lease of Site? Yes <input type="checkbox"/> No <input type="checkbox"/> (If yes, append copy of the proposed Lease)	
4. Site Acreage (including any purchase) _____	
5. Method of Financing	
Debentures (O.E.C.A.C.) \$ 1,050,000 Current Funds \$ 72,827 Other (specify) \$ _____	
6. Planned Opening Date _____	
7. Number of Portables in this Family of School _____	
C	
1. Estimated Cost of Project	
Site Work	New Work Total Cost
10,000	1,071,135
Construction	Alterations incl. Cont. & Fees
933,870	41,160
Contingencies	Alteration F & E
23,877	10,532
Less Federal Sales Tax	Renovation incl. Cont. & Fees
14,516	
Arch./Eng. Fees	Renovation F & E
66,924	
Furniture - Equipment	Other (Demol. or unusual)
50,980	
New Work Total	TOTAL
1,071,135	1,122,827
2. Anticipated Bid Date: _____	
D	
1. Date of O.M.B. Initial/Quota Approval:	
2. Gross Floor Area of Project: 27,621 Sq. Feet	
3. Architect's Name: Brandenburg Assoc. Address: 1785 Linden Ave. Goldberg, Ont. Telephone: 189-2463	
4. Ref. No's. on Dwgs. Sent with this Request: A1 - A10 E1 - E8 M1 - M6 Date on Dwgs: DEC. 8, 1979	
SK. PLANS & WKG. DWGS.	
ALL REQUESTS	
1. Chief - Executive Officer's - Signature David S. Jones	
2. Address & Telephone: 1799 Variation St. Newborough, Ont.	
3. Date: Dec. 21, 1979 187-2311	
Leave this space blank.	
Distribution see: Capital Grant Plan	



Schedule of Eligible Spaces (Sheet No. 1 of 3 )						Project Number Ministry: EPA-004-C79 Board:			
Eligible Spaces				Net Functional Floor Area		7. Max. Gross Floor Area	Accommodation Units		10. Furniture & Equip- ment
1. Room Ident.	2. Description	3. No. of	4. Pupil Load	5. Dimensions	6. Area		8. Basic	9. Area	
	<u>EXISTING</u>								
	<u>Retained</u>								
	Kindergarten	2	80						
	Classrooms (P & J)	11	385						
	Special Education (P & J)	1	16						
	Lib. Res. Centre	1	—						
	G.P. Room	1	—						
	Change Rooms	2	—						
	Health Unit	1	—						
	Counselling & Guid.	1	—						
	Classrooms (Inter.)	2	70						
	Home Economics (Inter.)	1 )	35						
	Industrial Arts (Inter.)	1 )	35						
	Music (Vocal) (Inter.)	1	35						
	<u>Altered (Current Use)</u>								
A.	Classroom (P & J)	1	35						
B.	Classrooms (Inter.)	2	70						
	Existing Pupil Load		726						
	<u>PROJECT</u>								
	<u>Altered (New Use)</u>								
A.	Lib. Res. Centre (Part)	1	—35						
B1.	Science Lab & Prep. (Inter.)	1 )	—35						
B2.	Storage	1 )							



Schedule of Eligible Spaces (Sheet No. 2 of 3 )						Project Number			
						Ministry: EPA-004-C79 Board:			
Eligible Spaces				Net Functional Floor Area		7.	Accommodation Units		10.
1. Room Ident.	2. Description	3. No. of	4. Pupil Load	5. Dimensions	6. Area	Max. Gross Floor Area	8. Basic	9. Area	Furniture & Equipment
<u>Addition</u>									
	Kindergarten	1	40	25'0" x 34'0"	850	1530	52	122	2800
	Classrooms (P. & J.)	7	245	25'0" x 30'0"	5250	9450	189	756	10500
	Spec. Education (P. & J.)	1	12	25'0" x 32'0"	800	1440	34	115	1500
	Lib. Res. Centre (Part)	1	—	33'4" x 30'0"	1000	1800	40	144	4000
	Lib. Res. Mat.	—	—		—	—	—	—	5000
	Gen. Purpose Rm.	1	—	35'0" x 73'6"	2573	4590	89	367	6350
	Change Rms. (W/S)	2	—	25'0" x 29'3" — 2 (3'6" x 8'0")	1350	2430	72	194	—
	Classrooms (Inter.)	4	140	30'0" x 26'8"	3200	5920	116	500	6000
	Art Room (Inter.)	1	35	30'0" x 38'4"	1150 (1100)	(Max) 1989	48	168	3800
	Administration F & E		—		—	—	—	—	5000
	Audio Visual Equip.		—		—	—	—	—	6030
	Project Pupil Load		402	Total N.F.F.A.	16,173				
	Existing Pupil Load		726	Total Max. G.F.A.		29,149			
	Total Pupil Load		1128	Total Basic A.U.s			640		
				Total Area A.U.s				2366	
				Total Furniture & Equipment					50,980





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## CAPITAL GRANT PLAN

Form Bldg. - 15  
(Revised Oct. 74)

Request for Approval: School Construction

Stage of Project: WORKING DRAWINGS

FOR ALL REQUESTS	A	1. SCHOOL BOARD: Oldborough Board of Education		2. SCHOOL NAME: Verdi Public School		
		3. ADDRESS OF SCHOOL OR SITE: 1292 Aida Ave. Lombardy, Ontario		4. SCHOOL NUMBER (MOE) 500000		
		5. PROVINCIAL ELECTORAL RIDING: West Oldborough		6. ACCOMMODATION UNIT VALUE ZONE: 1 (see manual)	7. GRADES SERVED BY THE SCHOOL: JK - 8	
		9. PROJECT NUMBER  MINISTRY: <b>EPR-001-C79</b>  BOARD:		10. New School <input type="checkbox"/> Alteration <input type="checkbox"/> Portables <input type="checkbox"/> Renovations <input checked="" type="checkbox"/> Addition <input type="checkbox"/> Other <input type="checkbox"/>		
BUILDING PROPOSAL ONLY	B	1. If this project involves additional pupil places or replacement of existing accommodation then the Cooperative Study of the Need for Additional Pupil Accommodation must be included; for other facilities attach supporting details to explain the need for the project.				
		2. Clear Title to Site? Yes <input type="checkbox"/> No <input type="checkbox"/> (If no, please attach explanation)				
		3. Lease of Site? Yes <input type="checkbox"/> No <input type="checkbox"/> (If yes, append copy of the proposed Lease)				
		4. Site Acreage (including any purchase) _____				
		5. Method of Financing  Debentures (O.E.C.A.C.) \$ _____ Current Funds \$ _____ Other (specify) \$ _____				
		6. Planned Opening Date _____				
		7. Number of Portables in this Family of School _____				
BUILDING PROPOSAL SK. PLANS & WKG. DWGS.	C	1. Estimated Cost of Project			D SK. PLANS & WKG. DWGS.	1. Date of O.M.B. Initial/Quota Approval:
		Site Work	New Work Total Cost			2. Gross Floor Area of Project:  Sq. Feet
		Construction	Alterations incl. Cont. & Fees			3. Architect's Name: <b>Rossini Associates</b>
		Contingencies	Alteration F & E			Address: <b>1897 Tosca Ave. Padua, Ontario</b>
		Less Federal Sales Tax	Renovation incl. Cont. & Fees <b>233,083</b>			Telephone: <b>179-3264</b>
		Arch./Eng. Fees	Renovation F & E <b>22,355</b>			4. Ref. No's. on Dwgs. Sent with this Request:
		Furniture - Equipment	Other (Demol. or unusual)			Date on Dwgs:
		New Work Total	TOTAL			
		2. Anticipated Bid Date:	<b>255,438</b>			
	ALL REQUESTS	E	1. Chief - Executive Officer's - Signature <i>Fred W. Nicholl</i>			Leave this space blank.
		2. Address & Telephone: <b>1221 Faust Ave. Padua, Ontario</b>				
		3. Date: <b>December 21, 1979 173-4182</b>			Distribution see: Capital Grant Plan	





Ministry  
of  
Education  
Ontario

## LEGISLATIVE GRANTS FOR SCHOOL CONSTRUCTION

FORM BLDG. 16

REQUEST FOR APPROVAL: BUILDING PROGRAM/SKETCH PLANS/WORKING DRAWINGS

Schedule of Eligible Spaces (Sheet No. 1 of 2 )						Project Number Ministry: <b>EPR-001-C79</b> Board:			
Eligible Spaces				Net Functional Floor Area		7. Max. Gross Floor Area	Accommodation Units		10. Furniture & Equip- ment
1. Room Ident.	2. Description	3. No. of	4. Pupil Load	5. Dimensions	6. Area		8. Basic	9. Area	
	<u>EXISTING</u>								
	<u>Retained</u>								
	(under 35 years old)								
	Classrooms (Inter.)	2	70	(1960)					
	Art Rm. (Inter.)	1	35	(1960)					
	Music Rm. (Inst.) (Inter.)	1	35	(1960)					
	Science Rm. (Inter.)	1	35	(1960)					
	(over 35 yrs. old)								
	Kindergarten	2	80	(1940)					
	Classrooms (P & J)	6	210	(1940)					
	Library Res. Centre	1	—	(1940)					
	General Purpose	1	—	(1940)					
	Health Rm.	1	—	(1940)					
	Guidance Rm.	1	—	(1940)					
	Change Rms. (W/S)	2	—	(1940)					
	<u>Renovation (Current Use)</u>								
A1.	Classroom (P & J)	1	35	(1940)					
A2.	Storage Rm.	1	—	(1940)					
B.	Classrooms (P & J)	2	70	(1940)					
	Existing Pupil Load		570						
	<u>PROJECT</u>								
	<u>Renovations</u>								
	Kindergarten	2	N/C	36'0" x 25'0"	1800	3240	110	260	5600
	Classroom (P & J)	6	N/C	30'0" x 25'0"	4500	8100	162	648	9000
	Library Res. Centre	1	N/C	40'0" x 25'0"	1000	1800	40	144	6300
	General Purpose	1	N/C	40'0" x 75'0"	3000	5400	103	432	6350
	Health Rm.	1	N/C	16'0" x 25'0"	400	675	12	54	1000
	Guidance Rm.	1	N/C	15'0" x 20'0"	300	495	8	40	960
	Change Rms.	2	N/C	20'0" x 25'0"	1000	1800	54	144	—



Schedule of Eligible Spaces (Sheet No. 2 of 2 )						Project Number			
						Ministry: <b>EPR-001-C79</b> Board:			
Eligible Spaces				Net Functional Floor Area		7.	Accommodation Units		10.
1. Room Ident.	2. Description	3. No. of	4. Pupil Load	5. Dimensions	6. Area	Max. Gross Floor Area	8. Basic	9. Area	Furniture & Equipment
<u>Renovation (New Use)</u>									
A.	Lunch Rm.	1	-35	30'0" x 25'0" + 10'0" x 15'0"	900	1575	18	126	2960
B.	Library Res. Centre (Part)	1	-70	60'0" x 25'0"	1500 (1325)	(Max) 2340	52	187	5830
	Lib. Res. Materials	-	-	1325 x \$5.00	-	-	-	-	6625
	Project Pupil Load		-105	Total N.F.F.A.	14,400				
	Existing Pupil Load		570	Total Max. G.F.A.		25,425			
	Total Pupil Load		465	Total Basic A.U.s			559		
				Total Area A.U.s				2035	
				Total Furniture and Equipment					44,625
Eligible Renovated Gross Floor Area:				25,300 sq. ft.					
Project Accommodation Units:				559 A.U.s + (2035 A.U.s x $\frac{25,300 \text{ sq. ft.}}{25,425 \text{ sq. ft.}}$ ) =		2584 A.U.s			
Renovation Ceiling:				2584 A.U.s @ \$335.80 x 60% =		\$520,624			
Furniture and Equipment:				\$44,625 x 60% =		26,775			
						\$547,399			
Calculated Approved Cost:									
\$233,083 x 90% + \$22,355				=		\$232,130			
Board's Estimated Cost (incl. Cont., Fee, and F & E)						\$255,438			
Approved Cost						\$232,130			



REQUEST FOR APPROVAL: ALTERATION AND RENOVATION SCHEDULE

Schedule of Work within Existing Structure				Project Number			
(Sheet No. 1 of 1 )				Ministry: <b>EPR-001-C79</b>		Board:	
1. Letter Code	2. Description	3. Dimensions	4. Gross Area	5. N.F.F.A. Achieved	6. Grantable Cost	7. Board's Cost	8. Furn. & Equip.
	<b>RENOVATIONS</b>						
	<b><u>Retained Current Use</u></b>						
	Kindergarten	2@ 36'0" x 25'0"	2,000	1,800	3,000	—	Re-use
	Classroom (P. & J.)	6@ 30'0" x 25'0"	4,500	4,500	10,000	—	3,000
	Library Res. Centre	40'0" x 25'0"	1,100	1,000	15,000	—	4,000
	General Purpose Rm.	40'0" x 75'0"	3,200	3,000	—	—	Re-use
	Health Rm.	16'0" x 25'0"	400	400	—	—	Re-use
	Guidance Rm.	15'0" x 20'0"	300	300	—	—	Re-use
	Change Rms.	2@ 20'0" x 25'0"	1,200	1,000	—	—	Re-use
	<b><u>New Use</u></b>						
A.	Lunch Rm.	30'0" x 25'0" + 10'0" x 15'0"	900	900	15,000	—	2,900
B.	Library Res. Centre	60'0" x 25'0"	1,500 (Max.)	1,500 (1,325)	38,000	—	5,830
	Library Res. Materials		—	—	—	—	6,625
			15,100	14,400	81,000		22,355
	<b><u>Auxiliary Areas</u></b>						
	<b><u>Renovation Work</u></b>		7,200	—	102,000		—
	Fire Alarm System	\$ 5,200					
	Electric Sub Station	10,000			15,200		—
					198,200		
	Contingency @5%				9,910		
					208,110		
	Fees @12%				24,973		
					233,083		
	Furniture & Equipment				22,355		
	Board's Total Estimated Cost				255,438		

# LEGISLATIVE GRANT APPROVALS FOR SCHOOL CONSTRUCTION

REQUEST FOR APPROVAL: FINAL

1. SCHOOL BOARD: <b>Narrowborough Board of Ed.</b>	2. SCHOOL NAME <b>Wagner P.S.</b>	3. PROJECT NUMBER MINISTRY: <b>EPA-002-C79</b> BOARD:
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BEFORE COMPLETING THIS FORM SEE CAPITAL GRANT PLAN MANUAL		COLUMN A																				
1	<b>CONTRACT SUM:</b> (IF MORE THAN ONE, LIST AND DESCRIBE ON REVERSE AND INSERT TOTAL HERE)	\$ <b>895,900 .00</b>																				
2	LIST IN COLUMN B ANY OF THE FOLLOWING WHICH ARE INCLUDED IN ITEM 1: <table border="1" style="margin-left: auto; margin-right: auto; width: 80%;"> <thead> <tr> <th colspan="2" style="text-align: center;">COLUMN B</th> </tr> </thead> <tbody> <tr><td>(A) CONTINGENCIES</td><td style="text-align: right;">15,000 .00</td></tr> <tr><td>(B) DEMOLITIONS</td><td style="text-align: right;">20,000 .00</td></tr> <tr><td>(C) ALTERATIONS</td><td style="text-align: right;">38,500 .00</td></tr> <tr><td>(D) RENOVATIONS</td><td style="text-align: right;">.00</td></tr> <tr><td>(E) SWIMMING POOL WITH CHANGE ROOMS (INCL. ELECT. &amp; MECH. SERVICES)</td><td style="text-align: right;">.00</td></tr> <tr><td>(F) AUDITORIUM (NOT GENERAL PURPOSE ROOM) WITH LOBBIES, WASHROOMS ETC. (INCLUDING ELECTRICAL AND MECHANICAL SERVICES)</td><td style="text-align: right;">.00</td></tr> <tr><td>(G) OTHER INELIGIBLE SPACES (E.G. BOARD'S OFFICES) AND ANY UNAPPROVED ELIGIBLE SPACES (INC. ELECT. &amp; MECH. SERVICES) ALL AS NOTED UNDER SECTION F OF WORKING DRAWING APPROVAL</td><td style="text-align: right;">.00</td></tr> <tr><td>(H) ANY FURN. &amp; EQUIPT. INCLUDED IN THE BLDG. CONTRACT (E.G. MOVABLE TABLES, FIXED GYM EQUIPT., AUTO HOIST)</td><td style="text-align: right;">4,200 .00</td></tr> <tr> <td style="text-align: right;">TRANSFER TOTAL OF COLUMN B TO COLUMN A, THEN DEDUCT FROM ITEM 1</td> <td style="text-align: right;">\$ 77,700 .00</td> </tr> </tbody> </table>	COLUMN B		(A) CONTINGENCIES	15,000 .00	(B) DEMOLITIONS	20,000 .00	(C) ALTERATIONS	38,500 .00	(D) RENOVATIONS	.00	(E) SWIMMING POOL WITH CHANGE ROOMS (INCL. ELECT. & MECH. SERVICES)	.00	(F) AUDITORIUM (NOT GENERAL PURPOSE ROOM) WITH LOBBIES, WASHROOMS ETC. (INCLUDING ELECTRICAL AND MECHANICAL SERVICES)	.00	(G) OTHER INELIGIBLE SPACES (E.G. BOARD'S OFFICES) AND ANY UNAPPROVED ELIGIBLE SPACES (INC. ELECT. & MECH. SERVICES) ALL AS NOTED UNDER SECTION F OF WORKING DRAWING APPROVAL	.00	(H) ANY FURN. & EQUIPT. INCLUDED IN THE BLDG. CONTRACT (E.G. MOVABLE TABLES, FIXED GYM EQUIPT., AUTO HOIST)	4,200 .00	TRANSFER TOTAL OF COLUMN B TO COLUMN A, THEN DEDUCT FROM ITEM 1	\$ 77,700 .00	77,700 .00
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TRANSFER TOTAL OF COLUMN B TO COLUMN A, THEN DEDUCT FROM ITEM 1	\$ 77,700 .00																					
3	ITEM 3: SUB TOTAL \$	818,200 .00																				
4	<b>CONTINGENCIES:</b> AS REQUIRED BUT NOT LESS THAN ANY AMOUNT AT ITEM 2 (A) NOR EXCEEDING THE FOLLOWING: <table style="margin-left: 20px;"> <tr> <td style="width: 30px;">3</td> <td>ON THE FIRST \$500,000.00 OF SUB TOTAL AT ITEM 3</td> </tr> <tr> <td>2</td> <td>ON THE NEXT \$1,000,000.00 OF SUB TOTAL AT ITEM 3</td> </tr> <tr> <td>1</td> <td>ON THE REMAINDER OF SUB TOTAL AT ITEM 3</td> </tr> </table>	3	ON THE FIRST \$500,000.00 OF SUB TOTAL AT ITEM 3	2	ON THE NEXT \$1,000,000.00 OF SUB TOTAL AT ITEM 3	1	ON THE REMAINDER OF SUB TOTAL AT ITEM 3															
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TRANSFER TOTAL OF COLUMN C TO COLUMN A, THEN ADD TO SUB TOTAL AT ITEM 3	\$ 21,364 .00																					
5	ITEM 5: SUB TOTAL \$	845,928 .00																				
6	ESTIMATED FEDERAL SALES TAX REFUND: DEDUCT 1.5% OF SUB TOTAL AT ITEM 5	12,689 .00																				
7	ITEM 7: SUB TOTAL \$	833,239 .00																				
8	ARCHITECTS FEES: (AS O.A.A. SCALE AT APPOINTMENT) AS CALCULATED FROM SUB TOTAL AT ITEM 5	58,985 .00																				
9	MISCELLANEOUS EXPENSES: (E.G. SOIL TEST, BUILDING PERMIT), MINOR CONTRACTS (E.G. LANDSCAPING), OR WORK BY BOARD EMPLOYEES, FORMING PART OF THE PROJECT BUT NOT INCLUDED IN ITEM 1 (INADMISSABLE UNLESS LISTED AND DESCRIBED ON REVERSE)	8,400 .00																				
10	<b>FURNITURE &amp; EQUIPMENT:</b> LIST IN COLUMN D THE ESTIMATED TOTAL COST OF FURNITURE & EQUIPMENT FOR THE PROJECT (INCLUDING VOCATIONAL, IF ANY): (A) INCLUDED IN THE BUILDING CONTRACT (AS AT ITEM 2H ABOVE) (B) TO BE PURCHASED SEPARATELY BY THE BOARD																					
	<table border="1" style="margin-left: auto; margin-right: auto; width: 80%;"> <thead> <tr> <th colspan="2" style="text-align: center;">COLUMN D</th> </tr> </thead> <tbody> <tr><td></td><td style="text-align: right;">4,200 .00</td></tr> <tr><td></td><td style="text-align: right;">57,312 .00</td></tr> <tr> <td style="text-align: right;">SUB TOTAL \$</td> <td style="text-align: right;">61,512 .00</td> </tr> </tbody> </table>	COLUMN D			4,200 .00		57,312 .00	SUB TOTAL \$	61,512 .00													
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TRANSFER TOTAL OF COLUMN E TO COLUMN D AND DEDUCT	\$ 10,532 .00																					
	TRANSFER TOTAL OF COLUMN D TO COLUMN A AND ADD	50,980 .00																				
11	ITEM 11: SUB TOTAL \$	951,604 .00																				
12	<b>ALTERATIONS:</b> ADD GROSS COST OF APPROVED ALTERATIONS (FROM FORM BUILDING 17)	55,808 .00																				
	DEDUCT 10% OF GROSS COST OF ALTERATIONS EXCEPT FOR FURNITURE AND EQUIPMENT	1,007,412 .00																				
	COST OF PROJECT FOR GRANT PURPOSES	4,528 .00																				
		1,002,884 .00																				

CONTINUED ON REVERSE

THE ADJACENT BOX FOR MINISTRY USE ONLY	<table style="width:100%;"> <tr> <td style="width:60%;">CALCULATED APPROVED COST FROM WORKING DRAWING APPROVAL</td> <td style="width:10%; text-align: right;">\$</td> <td style="width:30%; text-align: right;">.00</td> </tr> <tr> <td>LESS APPROVED COST OF ALTERATIONS INCLUDED IN ABOVE</td> <td></td> <td style="text-align: right;">.00</td> </tr> <tr> <td style="text-align: right;">SUB TOTAL \$</td> <td></td> <td style="text-align: right;">.00</td> </tr> <tr> <td>ADD: FINAL APPROVED COST OF ALTERATIONS</td> <td></td> <td style="text-align: right;">.00</td> </tr> <tr> <td style="text-align: right;">TOTAL \$</td> <td></td> <td style="text-align: right;">.00</td> </tr> </table>	CALCULATED APPROVED COST FROM WORKING DRAWING APPROVAL	\$	.00	LESS APPROVED COST OF ALTERATIONS INCLUDED IN ABOVE		.00	SUB TOTAL \$		.00	ADD: FINAL APPROVED COST OF ALTERATIONS		.00	TOTAL \$		.00
CALCULATED APPROVED COST FROM WORKING DRAWING APPROVAL	\$	.00														
LESS APPROVED COST OF ALTERATIONS INCLUDED IN ABOVE		.00														
SUB TOTAL \$		.00														
ADD: FINAL APPROVED COST OF ALTERATIONS		.00														
TOTAL \$		.00														



15	STATE THE AMOUNTS INCLUDED FOR YARDWORKS (SITE DEVELOPMENT) IN THE FOREGOING ITEM 1 <div style="text-align: right; margin-top: 10px;">IN THE FOREGOING ITEM 9</div>	15,000 .00 .00 <b>TOTAL \$ 15,000 .00</b>															
16	STATE THE AMOUNTS OF THE SUB TRADE BIDS INCLUDED IN THE FOREGOING ITEM 1 FOR THE FOLLOWING:																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">NEW SCHOOL OR ADDITION</th> <th style="width: 33%;">ALTERATIONS</th> <th style="width: 33%;">BID TOTAL</th> </tr> </thead> <tbody> <tr> <td>ELECTRICAL</td> <td style="text-align: right;">77,000 .00</td> <td style="text-align: right;">3,640 .00</td> </tr> <tr> <td>HEATING</td> <td style="text-align: right;">69,600 .00</td> <td style="text-align: right;">— .00</td> </tr> <tr> <td>VENT. &amp; AIR COND.</td> <td style="text-align: right;">45,000 .00</td> <td style="text-align: right;">— .00</td> </tr> <tr> <td>PLUMBING &amp; DRAINAGE</td> <td style="text-align: right;">.00</td> <td style="text-align: right;">.00</td> </tr> </tbody> </table>	NEW SCHOOL OR ADDITION	ALTERATIONS	BID TOTAL	ELECTRICAL	77,000 .00	3,640 .00	HEATING	69,600 .00	— .00	VENT. & AIR COND.	45,000 .00	— .00	PLUMBING & DRAINAGE	.00	.00	
NEW SCHOOL OR ADDITION	ALTERATIONS	BID TOTAL															
ELECTRICAL	77,000 .00	3,640 .00															
HEATING	69,600 .00	— .00															
VENT. & AIR COND.	45,000 .00	— .00															
PLUMBING & DRAINAGE	.00	.00															
17	COMPLETE THE FOLLOWING:																
	FOUR LOWEST BASE BIDS: <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">           899,900            900,500            980,000            1,000,000         </div>	NAME AND ADDRESS OF SUCCESSFUL BIDDER: <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">           Wright Bros. Const.            77 Elm Street West            Mapleville, Ontario         </div>	IF THE SUCCESSFUL BIDDER IS NOT THE LOWEST BIDDER THEN STATE THE REASONS: <div style="border: 1px solid black; padding: 5px; margin-top: 5px; text-align: center;">           N/A         </div>														
	DATE OF START OF CONSTRUCTION:																
	DATE OF OPENING TENDERS	<div style="border: 1px solid black; padding: 2px 10px;">May 16 19 79</div> July 5, 1979															
18	SUPPLEMENTARY PARTICULARS IN RESPECT TO ITEMS 1 AND 9 AND ANY SUPPORTING DETAILS WHICH THE BOARD WISHES TO SUBMIT:																
	DATE OF COMPLETION OF CONSTRUCTION																
	<div style="border: 1px solid black; padding: 5px; margin-top: 5px;">           Feb. 1, 1980         </div>																
	Item 1. Low bid adjusted by alternate floor covering. \$4,000 Item 9. Topographical survey. \$1,500 Soil test 900 Building permit 3,500 O.M.B. fees 2,500 <u>\$8,400</u>																
19	IF THE BOARD INTENDS ISSUING (OR HAS ISSUED) ITS OWN DEBENTURES THEN COMPLETE THE FOLLOWING:																
	AMOUNT BORROWED \$ <div style="border: 1px solid black; padding: 2px 10px;">600,000 .00</div>	TERM IN YEARS <div style="border: 1px solid black; padding: 2px 10px;">20</div>	METHOD OF <div style="border: 1px solid black; padding: 2px 10px;"></div>														
	SELLING PRICE \$ <div style="border: 1px solid black; padding: 2px 10px;">14,500 .00</div>	INTEREST <div style="border: 1px solid black; padding: 2px 10px;">9.75</div>	BORROWING <div style="border: 1px solid black; padding: 2px 10px;"></div>														
	NAME OF NEWSPAPER(S) AND DATES OF ISSUES WHEREIN BIDS FOR DEBENTURES WERE ADVERTISED:																
	<div style="border: 1px solid black; padding: 5px; margin-top: 5px;">           World Telegram April 30, 1979            Daily Evening News May 1, 1979            Financial Times May 6, 1979         </div>																
	NAMES OF ALL BIDDERS, THE PRICE OFFERED AND THE INTEREST ASKED:																
	PERFORMANCE BOND TO BE ISSUED:																
	BONDING COMPANY Insurance Company of Canada																
	AMOUNT OF BOND 50%																
	SIGNATURE OF BOARD SECRETARY:																
	<div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> </div>																
	DATE: May 28, 1979																





## ERRATA

- 2.2.2. The Ministry may be consulted for *assistance* .....
- 6.3.4. Total Basic A.U.s : 537 (total of Col. 8)
- 8.4.9. The approved cost of renovations will be subject to adjustment in accordance with Section 12
- 12.2.2. When eligible spaces in a school or part of a school, other than those referred to in 12.2.1. above, are abandoned, the Ministry will NOT continue to recognize for grant purposes the approved portion of the outstanding debt charges on these spaces.
- Appendix 1C Guidance Centre Senior Division Max. G.F.A. ft<sup>2</sup> for 1050-1075 should read 2048.
- Appendix 1d Boys and Girls Occupational Shops — the metric tables for these facilities were inadvertently exchanged, that is, the correct metric table for Girls Occupational Shop is that immediately following the Imperial Table for Boys Occupational Shop and vice-versa.
- Appendix 1c Commercial Room — Senior Division — pupil loading should read 30.
- Home Economics, Food and Nutrition, General — Senior Division — pupil loading should read 20.

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